EST. ABOUT 1937

AMERICAN SCIENCE & SURPLUS

INCREDIBLE STUFF, UNBELIEVABLE PRICES!

November 2015 ✱ Volume 332

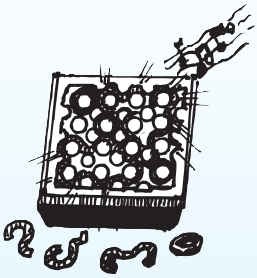
Surplus Holiday Shopping Starts Now!

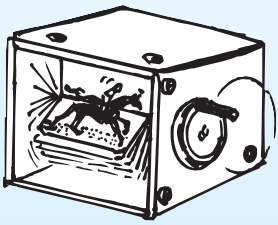
Cool Circuits Puzzle

Musical brain teaser!

$21.95/each **New!**

Page 10





DIY Home Video Flipbook Kit

Chaplin would be proud!

$29.95/each **New!**

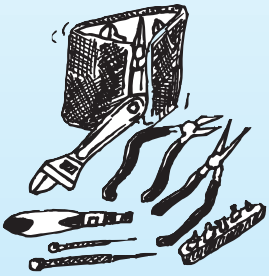
Page 14

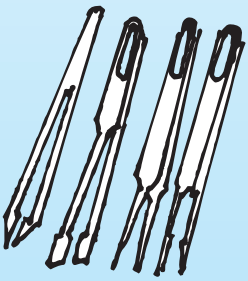
33 Piece Tool KIt

Now go fix something...

$9.95/each **New!**

Page 56





Plastic Tweezer Set

Static free tweezing!

$6.75/each **New!**

Page 57

Zombie Movie Set

Amateur reanimation!

$4.50/each **New!**

Page 7

ORDER TOLL FREE: 888-SCIPLUS (888-724-7587)

SHOP ONLINE! Thousands more items with Photos at SCIPLUS.COM

CONTENTS

Great Gifts! 3
Adult & Kid Toys 10-15
Arts & Crafts 20-21
Batteries & Power 54
Communications & Electronics 48-49
Containers 26-29
Electrical Parts & Switches 51
Drives & Wheels 53
Hardware 55
House & Garden 34-41
Kits & Models 4-9
Lab Supplies & Equipment 44-47
Lamps, Sockets & Wiring 52
Materials, Magnets 22-25
Military Surplus 50
Motors, Blowers & Pumps. 53
Office Supplies 18-19
Optics & Lenses 42-43
Out & About 30-33
School Items 16-17
Tools & Rotary 56-63

STORE LOCATIONS

Chicago Location:
5316 N. Milwaukee Ave.
Chicago, IL 60630
773-763-0313

Geneva/West Chicago Location:
33W361 Route 38
(1/4 Mile East of Kirk Road.)
Geneva, IL 60185
630-232-2882

Milwaukee Location:
6901 W. Oklahoma
Milwaukee, WI 53219
414-541-7777

Sorry, stores cannot take phone orders!
Place phone orders at 888-724-7587,
Monday through Friday,
8:00 am to 5:30 pm Central Time.
Fax orders to 1-800-934-0722 any time!

POSTAGE & HANDLING	STANDARD		EXPEDITED		
Merchandise Total	Standard Ground	AK - HI Only	Priority	2nd Day	Next Day
$10.00 to $15.00	$5.95	$10.95	$10.95	$18.95	$29.95
$15.01 to $30.00	$6.95	$11.95	$11.95	$19.95	$31.95
$30.01 to $50.00	$8.95	$13.95	$12.95	$20.95	$33.95
$50.01 to $70.00	$10.95	$15.95	$14.95	$22.95	$36.95
$70.01 to $100.00	$12.95	$17.95	$17.95	$25.95	$40.95
$100.01 to $200.00	$15.95	$20.95	$20.95	$28.95	$44.95
$200.01 and up...	$18.95	$22.95	$22.95	$31.95	$49.95

Shipping Information

How long will it take to get my order?

We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

SHOP THOUSANDS MORE ITEMS WITH PHOTOS AT SCIPLUS.COM

Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

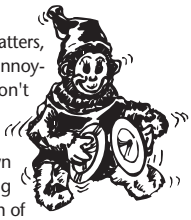
Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

GREAT GIFTS!

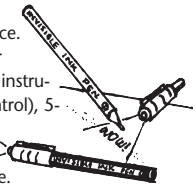
Cymbalic Monkey



You know the one-big stupid grin, chatters, jumps up and down, pounds really annoying cymbals together and won't stop…an American classic. The originals from the '50s bring $75 or so on Ebay, but you can get your own brand-new, latter-day cymbal-clanging primate in a little red hat for a fraction of that. Approx 7-1/2" tall, runs on (2) "AA" batteries (not included) with a power switch under his monkey bottom. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92814	**Magic Monkey**	**~~$13.50~~/each**
	Special Price!	**$11.95/each**

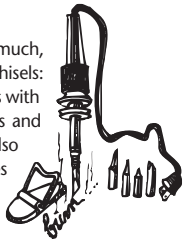
UV Spy Pens



Only over-the-hill spies use lemon juice. Your modern spooks carry these. Our each is a set of (2) ultraviolet writing instruments (one for you, one for your control), 5-3/8" long pens that write invisibly and have ultraviolet LEDs hidden in the caps to reveal the message. (They run on non-replaceable button-cell batteries.) Very similar to refillable "security pens" that sell for $10 apiece. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93570	**Secret Writing Set**	**$7.95/each**
	Special Price!	**$6.95/each**

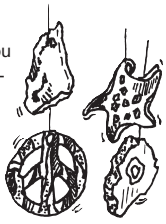
Hot Carving



More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006	**Wood-burning Pen**	**~~$12.50~~/each**
93676	**Wood-burning Nibs**	**~~$12.95~~/each**
	Special Price!	**$10.00/each**

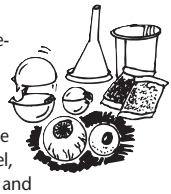
Allow Us To Be Pendantic



Hang these around your neck. All you add is a chain or cord. We got these bargain pendants for a song (call us the pirates of pendants) and we're passing the savings on to you. You pick from a 2"-across glass starfish that hangs by one curled leg; a 1-1/2" hemispherical slice of purple agate; a 2" x 1" x 3/16" thick slab of brownish geode; a 2" dia blue glass peace symbol; a 1-1/2" x 1-1/2" hunk of translucent, ice-blue agate; or a 2" x 1-1/4" slice of blond agate. All have a 1/16" or larger bore.

43532	**Starfish**	**~~$2.95~~/each**
43537	**Purple Hemisphere**	**~~$2.95~~/each**
43534	**Brown Geode**	**~~$2.95~~/each**
43533	**Peace Symbol**	**~~$2.95~~/each**
43535	**Ice-Blue Agate**	**~~$2.95~~/each**
43536	**Blond Agate**	**~~$2.95~~/each**
	Special Price!	**$2.50/each**

Make Your Own Eyeballs!

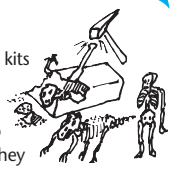


Well, yes, you already made your own eyeballs, but this polyvinyl crystal-based kit will let you make more, and these will bounce. Comes with crystals in white, black (for pupils) and light blue (to make Paul Newman's eyeballs) plus a cup, funnel, mixer and molds to make (1) 2" dia eyeball and (3) 1-3/8" dia glow-in-the-dark eyeballs. Includes a semi-disgusting instruction booklet, with eyeball juggling instructions. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95186 Eyeball Kit $9.95/each

NEW!

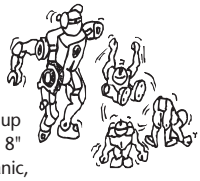
You Dig?



Well, dig this. Our excellent excavation kits from Geoworld® all have 6" x 4" X 1" blocks of a matrix with a skeleton inside, just waiting for a junior paleontologist to chip away the parts that aren't a skeleton. They include a plastic chisel, hammer and brush, plus instructions for assembling the skeleton once it's free. You pick the 13-piece, 13-1/4" T-Rex; the 12-piece, 8-1/4" Triceratops; or the 11-piece, 8-1/4" tall Homo Neanderthalensis. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95440 T-Rex Kit $13.50/each
95441 Triceratops Kit $13.50/each
95439 Neanderthal Kit $13.50/each

Hyperactive Robot Kit

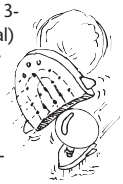


The Tumbling Robot Experiment is relatively easy to assemble and has sensors in his (her?) belly, back and legs so he (it?) can fall and get up again, like some of us humans. At 8" tall, in between tumbles, it's a manic, sliding, chomping, swinging thingy, like a droid cookie monster in a Pilates class. You put a pair of "AA"s in his feet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95172 Tumbling Robot $9.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

NEW!

World's Cheapest Hovercraft



Blow up the balloon and watch this 3-1/4" x 3-1/2" craft hover and move around your (actual) desktop. Good for slow days at work or lonely nights in the kitchen. CJ, our CHO (Chief Hovercraft Officer), says a little dish soap on the bottom will help it glide. (True of so many things, isn't it?) ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

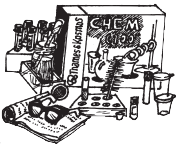
43681 Hovercraft Toy $3.75/each

Leggo My Dinosaur

It's a well known fact that the major problem with most building kits is they don't have dinosaur parts. Except Dino Links, from Bizarre Builder™. This kit has (51) assorted plastic dino body parts, in assorted colors, and (29) extra connectors with instructions for making (6) creatures, although any kid with an imagination will just use those as a starting point.

95276 Dino Building Kit $13.95/each

Chemistry Lab In A Box

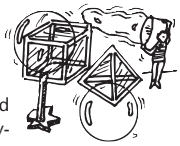


This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94374 Basic Chemistry Lab Set $59.95/each

NEW!

Box-O-Bubbles



Including bubbles as big as your grandmother. You get 2 oz of fluid; (4) straws; a mouthpiece; cubical, pyramid, star and round frames, 108" of yarn (for the bubbe-sized bubble); a tray and instructions for (11) kinds of bubble activities. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95253 Bubblefun Kit $13.95/each

Hue Won't Regret This

Another toddler science kit from Primary Science. This one's a 15-piece Color Mixing Set and comes with an eyeglass frame to hold primary color lenses, pattern wheel discs, a kaleidoscope, color wheel, test tubes and rack, eye dropper, and (10) experiment cards. You add a few common household items and you've started them on a career in physics. For ages 3 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

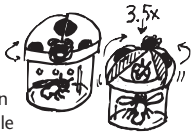
95213 Color Mixing Kit $27.95/each

Insect-A-Sucker

…vacuuming bug gun, for humane, catch-and-release insect inspection. Young entomologists will spend hours slurping up creepy critters to study. Has a pistol grip, (2) speeds, slotted and round nose cones, catch-pot with a pivoting lid, viewer tube with magnifying cap, tweezers, and a corrugated plastic "pipe sucker" for getting into hard-to-reach bug lairs. You add (4) "AA" batteries. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93857 Bug Vacuum $9.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

The Ladybug Lid



Yes, there are yellow ladybugs, and this one is on top of a bug jar. Drop your latest entomological specimen into the 4-1/4" tall bug jar and screw on the 3" dia ladybug lid. Press her middle spot and her wings will snap open to reveal a 3.5X magnifier, the better to examine your bugs with.

95210 Ladybug Jar $5.95/each

You'll Get A Charge Out Of This

From Science Wiz™, Charge is a nifty kit for junior scientists (12+) with materials and instructions to build a Van de Graaf generator, Leyden jar, electrophorus and more. Includes (15) projects and a 38-page graphic instruction booklet. You add (2) D-cell batteries and a few household items, like empty tin cans.

95206	**Charge Kit**	**$24.95/each**
92296	**"D" Alk Batteries**	**$3.50/pkg(2)**

NEW!

How Do I L♥ve Thee?

Find out, after a little soldering, with this LED L ve Tester kit from Velleman®. Includes a PC board and all parts you need except for a 9V battery, and it really does test your love or they couldn't say so on the box.

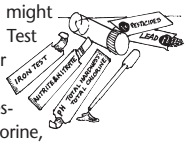
95296	**Love Tester**	**$19.95/each**
88242	**Soldering Iron**	**$6.95/each**

Build Your Own Crystal Radio

A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028	**Crystal Radio Kit**	**$11.95/each**

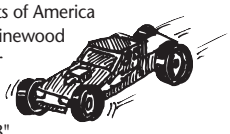
We're Just Testing The Waters…



before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.

93587	**Watersafe® Test Kit**	**$25.95/each**

The Other Pinewood Derby



At the confluence of the Boy Scouts of America and Revell® models stands the Pinewood Derby car kits. And this isn't your grandfather's Pinewood Derby. The modern version includes: the Monster Truck Kit, with a 5-5/8" long x 1-3/4" body, 2" dia wheels, black and red paint, plastic engine and a rollbar, plus nails, decals, tape and weights; the Sprint Car, with a 6" x 1-3/4" frame, plastic tailpipes and spoilers, 1-3/16" dia wheels, nails, decals and weights; and the Semi-Tractor with a 6" x 1-3/4" frame, (6) 1-3/16" wheels, plastic mudflaps, exhaust pipes and a trailer hitch, plus nails, decals, foam tape and weights. All licensed by the Boy Scouts. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

43573	**Monster Truck**	**$7.95/each**
43574	**Sprint Car**	**$7.95/each**
43575	**Semi-Tractor**	**$7.95/each**

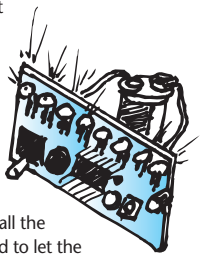
Begin Electronics!

Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "breadboard" with wires that can be connected to form the circuits as explained in the instructions…and all without soldering! A fabulous educational item at a fabulous surplus price!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

29781	**Electronic Playground**	**$19.95/each**

NEW!

Let There Be Running Lights

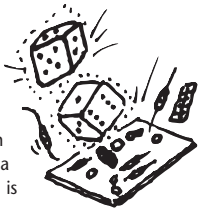


Nice little 8-LED running light kit from Velleman® has program and speed controls. You control which lights go on and off, and how fast they "run" in sequence. It's the basic concept used in those vintage blinking signs that entice you into car dealerships, amusement parks and cocktail lounges. You get the PC board and all the parts except the 9V battery you need to let the little lights shine. Some soldering required.

95294	**Running Light Kit**	**$10.95/each**
92297	**9-Volt Alk Battery**	**$1.95/each**

NEW!

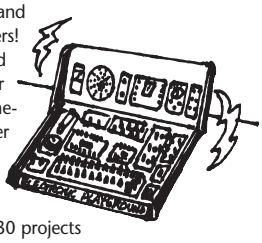
Roll Dem Electronic Bones



Baby needs new shoes, but we prefer winning them with this electronic LED dice game kit from Velleman®. Comes with a PC board and all parts except a case and a 9V battery. Soldering is required but that's just extra fun.

95293	**Electronic Dice Kit**	**$9.95/each**
88242	**Soldering Iron**	**$6.95/each**

All The Bells And Whistles



Bells, whistles, sirens, rain and metal detectors, amps, timers! Instructions on how to build the circuits for a burglar alarm, light dimmer, tone-mixing amplifier, logic tester and a whole bunch more. The Elenco® Electronic Playground 130 & Learning Center™ by Elenco® has 130 projects using a control center with a built-in breadboard with contact springs. The perfect intro to electronics for ages 12 and way up, it includes a 164-page instruction book and all the parts you need except (6) "AA" batteries. No experience necessary. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94076	**Electronic Playground**	**$42.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5′ 7″ tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

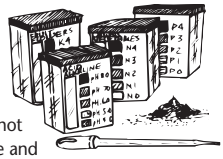
88824 Lifesize Skeleton $269.00/each

Bone Up On Anatomy

You're not going to blow money on an actual human skeleton, are you? Consider that for a tenth of the price you can get an anatomically accurate skeleton done in plastic. This model is male (judging by the hips) and has many articulated joints—jaw, shoulder, knee, etc. Its small size (33") makes it practical for classroom use, since it can be passed around the room. Other nice touches include discrete neck vertebrae, a sectioned skull, and very little "flash" from the plastic molds. It also comes with a metal display stand, weighted at the bottom to prevent spills. Yes, some concessions had to be made because of the size and price, but this is still an invaluable teaching tool, and quite a nice decoration for those with morbid minds.

89242 Plastic Skeleton $59.95/each

Soil Test Kits



The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only ph., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

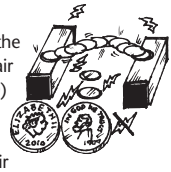
88690 Multi Soil Test Kit $14.95/each

Chemistry For Beginners

The CHEM C500 from Thames & Kosmos is our most basic chemistry set but still includes over (30) experiments. Teaches reactions between solids, liquids and gases and the colorful effects of acids and bases. Includes reactions with sodium carbonate, litmus tests, invisible ink, electrochemical reactions and other fun activities to bring science to life for kids. For ages 8 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94359 Beginner's Chem Set $31.50/each

Magnetic Money Fun



This highly instructive and fun kit from the UK teaches magnetic polarity using a pair of powerful 3-3/8" x 1" sq magnets, (20) newly minted British pennies, (2) equally new 2-pence coins and (1) not-so-new U.S. penny just to prove that their pennies are magnetic and ours aren't. Includes a 64-page booklet with (32) experiments and activities. From Brunel University, The Institute of Physics and The Royal Institution, London.

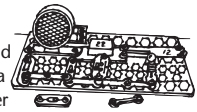
94553 Magic Penny Kit $21.95/each

Big Eye

An eye way, way bigger than life-size, in fact. Our PVC scale model of the human eyeball breaks away into sections so you can see the inside, with blood vessels and musculature. Approx 5-3/4" dia on a removable 5-3/4" dia x 3" tall stand. Stands 9" tall OA and comes with a fact sheet. It's an optometric/opthalmological/biology lab must-have, but it would make a distinctive and colorful objet d'biologie on anyone's mantel.

93650 Big Eye PVC Model $36.95/each

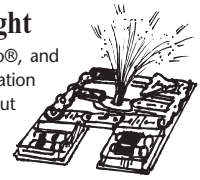
It's A Snap!



with our best selling electronics kit. Build 100 or more electronic projects from a Reflection Detector to a Simple Salt Water Alarm with Snap Circuits Jr. The Elenco kit, a Dr. Toy Winner, has a grid base and a selection of conductors, resistors, switches, integrated circuits and more, for a total of (30) color-coded snap-in parts. For ages 8 to 108, the easy-to-use components and well-designed instruction manual make this a perfect way to spend some quality time with a bright young child! AWARDS: The National Parenting Center-Seal of Approval, Dr. Toy 100 Best Children's Products, Dr Toy Best Educational Products. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92133 Snap Circuits Jr $22.95/each

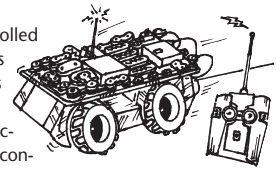
Let Your Diodes Emit Light



Another Snap Circuits kit from Elenco®, and another chance to let the next generation have some fun while learning about electricity. The LED Fun Kit comes with white, red, blue and oscillating red/green/blue LEDs, plus a slide pot, SPST slide switch, load resistor, fiber-optic bundle, battery holder and a mounting plate. Has instructions for (11) projects and is compatible with all other Snap Circuit kits. You buy the (4) "AA" batteries and let the LED madness begin. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95135 LED Kit $17.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

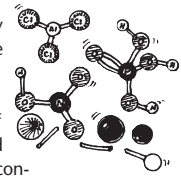
RC Rover Kit



Build your own radio-controlled rover, no soldering required. It's a Dr.Toy winner from Elenco's Snap-Circuits™ series. The 30-piece kit includes a multi-function wireless remote, turning controls, head and sidelights, and sound effects. An easy-to-follow manual includes instructions for over (20) projects. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93442 Snap Circuits Rover $62.95/each

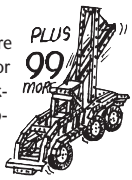
Build Your Own Universe



Make a nice start at constructing your very own universe with this excellent molecule model set. You get (24) 3/4" and (25) 1" plastic balls in assorted blue, black, yellow and orange colors with varying numbers of holes for connectors; (26) white ball/rod combos to stand for hydrogen; and (27) connector rods in (3) lengths for valency bonds. Includes a chart explaining the system and a periodic table inside the sturdy storage box. Great classroom tool for ages 13 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94681 Atomic Model Set $23.95/each

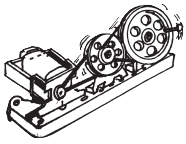
One Hundred Models



You could send a kid to his (or her, cuz girls are builders, too) room for a month with this inVentor Pro model-building kit from Engino®. We're talking wheels, treads, drives, scads of brick-like snap-together parts and (2) remote control motors for a total of (498) pieces and (1,930) connecting points. You'll get (10) different model instructions, with more downloadable at www.engino.com. You provide a half-dozen "AAA" batteries and enough peanut butter sandwiches and you'll have one happy 8- to 14-year-old. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95132	**Inventor Pro Kit**	**$104.95/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

Wheels Within Wheels



Nice little pulley unit kit includes (1) pulley each at 50, 30, 25 and 20mm and (3) pulleys at 11mm, plus myriad bushings, a small motor, (2) belts and a belt guide, base, mounts and assorted hardware. Includes graphic assembly instructions, plus a couple of rudimentary drawings with suggested projects. It's a mechanical science project waiting for a home.

94905	**Pulley Kit**	**$12.95/each**

NEW!

Fits You To A Tee

Make your own fashion with the T-shirt stenciling kit. Includes red, yellow, green, blue and purple fabric markers plus a full set of alpha/numeric stencils in 1-7/8" tall sizes. All you add is the T-shirt. And your creativity. We suggest making an "Authorized Personnel" shirt, which would open a lot of doors for you. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43641	**T-Shirt Kit**	**$3.95/each**

Walkin' Dino Puzzles

These little punch-out puzzles can be a puzzle to assemble, with tiny pieces, but when done right they toddle along via the little wind-up gear motor. When done wrong, like we did, they toddle in reverse,like moon-walking dinosaurs, which is even more fun. You pick the 5" triceratops or the 6" T-Rex. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

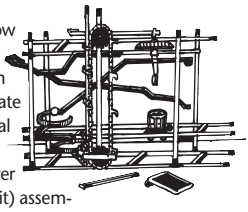
43245	**Wind-Up Triceratops Puzzle**	**$2.95/each**
43246	**Wind-Up T-Rex Puzzle**	**$2.95/each**

Stompin' At The Savoy

Or maybe not. Hotel managers get funny about rocket launches, but this is NASA-level fun for the backyard, or maybe a cheap motel parking lot. The Stomp Rocket™ uses no batteries, fuel, diet cola or anything else but your feet. And good stomp on the 4" X 8" "Blast Pad" can get you 200 feet of lift at speeds up to 100mph. You get (4) bright yellow plastic rockets, 9" long x 7/8" dia, with soft, round nose cones (bulbs?) for safety's sake, and a tripod gantry. Fine adjustments even allow for accuracy contests. If the neighbors have really high roofs, or you manage to achieve orbit, we've got a (2) pack of replacement rockets. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89608	**Stomp Rocket**	**$19.50/each**
90325	**Replacement Rockets**	**$6.50/each**

Two Towers



These Rube Goldbergian kits allow for hours of enjoyable chaos. Our Rube Goldberg Millennium Tower (91281) is used to create really fun controlled "perpetual motion" Rube Goldberg-type devices. You (your kids will never displace you once they see this kit) assemble a frame of your choice and adorn it with sets of chutes, slides, funnels, catch baskets, trampolines... You name it. The new Chaos motor driven chain lifts a ball to the top of your construction and off it goes through whatever course(s) you have set up. It's really educational physics, and we guarantee hours of creative fun with this top quality, attractively packaged kit. The tower has a max height of 78" and a whopping 602 pieces! Everything you need is included. Ages 7 & up. Our Goldberg accessories kit includes a 7-3/4" dia grated funnel, spring-loaded ball drop with bell, (9) tubes approx 20" long, (6) extra marbles for added bedlam, and a whole bunch of straight and curved track, and connectors. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91281	**Chaos Tower Kit**	**$129.95/each**
94706	**Chaos Accessories**	**$43.95/each**

NEW!

Quiet On The Set

Want to make a zombie movie but don't know any undead? Try this cardboard punch-out zombie diorama kit, complete with over two dozen undead, in all stages of undeath, plus zombie fighters, vehicles, axes, urban scenery of all sorts, and a 22" X 7-1/2" set. (Includes animation sticks so the undead will take direction.) All you add is a phone or camera. Also includes directions to websites where you can upload your work and compete with other zombie auteurs.

43638	**Zombie Movie Set**	**$4.50/each**

Knot For Everyone

Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

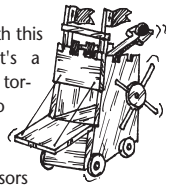
94695	**Knots & Splices Book**	**$12.95/each**

Be A Lesser Les Paul

Rockers with an electronics bent will love this kit. You construct a 4-string tenor guitar, complete with on-board amp. Measures 20" long when finished. You assemble the neck and body, wind the pickup and wire the amp. Includes a 15-page manual with assembly instructions, playing tips and chords. The tuning is DGBE, known as guitar tuning, Chicago tuning or baritone smokeless tuning, but others are possible. Think jazz, dixieland, jug band and bunch of other funky fun. You add a couple "AA" batteries. From Jr. Scientist™ for ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94872	**Electric Guitar Kit**	**$42.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

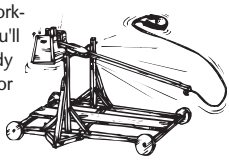
Siege-Fan Alert



Build your own siege tower in miniature with this award-winning kit from Pathfinders. It's a medieval miracle in wood with a working torsion-powered catapult (with faux rocks to pult) and drawbridge. Finished tower measures approx 10" tall x 5" x 4". Parts are pre-cut and drilled, and require only scissors and tape. Recommended for ages 12 and up.

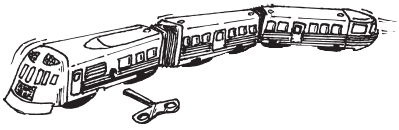
95148 Siege Tower $24.95/each

Lay Siege To The Doghouse!



Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92887 Model Trebuchet $22.50/each

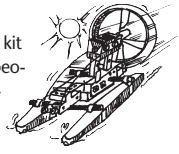


Flying Yankee

Train-spotter alert: here's a slick little model of American railroading's first successful streamliner from the 1930s: the Flying Yankee (aka the Burlington Zephyr, aka Union Pacific M-10000). The original ran on diesel and cost a fortune, but our tin and plastic model train is a bargain as a wind-up, 3-car classic toy. Measures 13-3/4" long overall x 1-7/8" tall x approx 1-1/2" wide. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94293 Model Streamliner $12.95/each

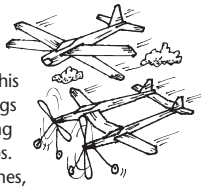
Poetry In Solarmotion



Go 'round six ways to Sunday with this kit from Thames & Kosmos, our favorite kit people. The (44) pieces let you build (6) motorized projects: a solar boat; windmill; airplane; fan; rocket; and spaceship. Powered by a 2VDC solar cell (included) or if it's cloudy add a "AAA" battery from your collection. Includes a 32-page instruction manual. Manufactured in Taiwan. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94861 Solar Kit $23.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

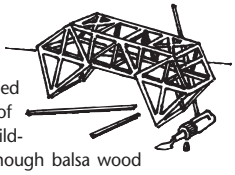
Design-Build-Fly Airplane Kit



Design your own planes, then fly 'em. This kit has (35) parts including balsa wings and bodies, plastic struts and landing gears, rubber-band drives and (3) props. Comes with instructions for (4) planes, including an X-wing and tri-plane, but it's made for you to experiment with your own designs. Also made to build, disassemble and rebuild different models. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94300 Multi-Plane Kit $24.95/each

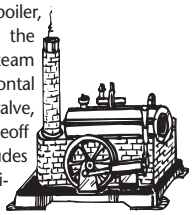
Bridges To Burn



Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

93359 Classroom Bridge Kit $89.95/each

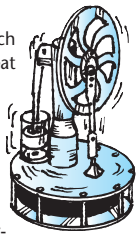
Glorious Steam Stationary Plants...



Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

72202 Jensen® Steam Engine Kit $159.50/each
42324 Extra Fuel Pellets $8.50/each

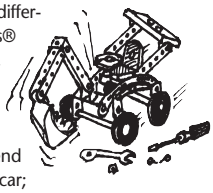
Beauty Of A Stirling Engine



Use this little stainless beauty to teach teenagers and older students how heat engines work Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

94353 Stirling Engine $89.95/each

Be Your Own Private Caterpillar



Scratch the itch to build earthmoving equipment. We'll pick one of (6) different vehicles, all from Stanley Tools® for you. You'll get (2) different kits, with from 91 to 105 pieces, depending, along with a small wrench and screwdriver to build an excavator, bulldozer, front-end loader, forklift, motorcycle or race car; and you can too move earth with the car or motorcycle if you try real hard. Made of Stanley's "high quality Steel Tec System." Completed kits will be approx 6" long. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

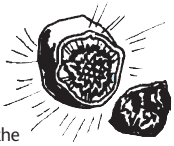
94716 Stanley Vehicle Kit $10.95/pkg(2)

Rock Stars

Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

94494 Sliced-Open-Agate $8.75/pkg(2)

Break Your Own Geodes

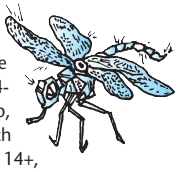


Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823 Break Your Own Geodes $3.25/pkg(2)

NEW!

Metal Models Are Better Models



From Fascinations®, these small model kits are made from intricately laser-cut polished steel. Punch the pieces out from the 4-1/4" square sheet and put them together with the tiny tabs. You pick the dragonfly, with a 4-1/2" wingspan; the Black Pearl pirate ship, approx 3-1/2" long; or the Mars rover which will have about a 2-1/2" wheelbase. For ages 14+, because they take plenty of small motor skills.

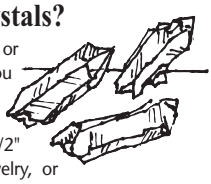
95395 Dragonfly Kit $5.95/each
95397 Black Pearl Kit $9.95/each
95398 Mars Rover Kit $9.95/each

Make Things Crystal Translucent

Making stuff crystal clear is boring. Grow your own red, blue, green or purple crystals with these amazing Magical Crystal growing kits. You get approx 4 oz of mono-ammonium crystal, a 2-3/8" dia concave base, some appropriate food coloring flakes, a 3-3/4" x 2-3/4" dia clear plastic container, mixing stick and instructions. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95271 Red Crystal Kit $9.95/each
95272 Blue Crystal Kit $9.95/each
95273 Green Crystal Kit $9.95/each
95274 Purple Crystal Kit $9.95/each

What's The Point Of Crystals?



Crystals are for pointing toward you or away from you, depending on what you believe or want, or for polishing, or just for looking at. You get a 3-pack of quartz point crystals, approx 1" to 2-1/2" long, ready for psychic healing, jewelry, or plain old-fashioned lapidarian fascination. Your hunks of point crystal might have an actual point, might not: nature's like that.

94132 Quartz Point Crystals $4.95/pkg(3)

It's a Little Gem!

Actually, it's a set of (36) different little polished gemstones and minerals from around the world, all identical sizes (1/2" x 3/8" x 1/8" thick), mounted and identified by name and origin on an 8" x 10" card. Super nice at a super price, for teachers, designers or jewelry makers. The set includes amazonite, amethyst, aventurine, black obsidian, blue lace agate, buttermilk jasper, carnelian, Dalmatian dacite, dumortierite, fancy jasper, fluorite, gold stone, hematite, howlite, jadeite, lapis, leopard skin jasper, mahogany,obsidian, moss agate, nephrite, Picasso jasper, orange calcite, picture jasper, rainbow jasper, rose quartz, rhodonite, rock crystal, rhyolite, red jasper, snowflake obsidian, sodalite, serpentine, tiger eye stone, turquoise and unakite. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

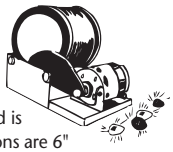
92883 Sample Gemstones $6.95/each

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055 Rock Hammer $17.95/each

Large Rock Polishing Kit



Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

80276 Rock Polishing Kit $92.75/each
89758 Replacement Abrasives $11.95/each

NEW!

Boxes Of Rocks

Earth science rocks. Start your young scientists off with one of these rock kits from GeoCentral®. The basic rock kit has (15) examples of metamorphic, sedimentary and igneous rock; the mineral kit has (15) samples of things beyond simple rockness, such as quartz, alabaster and talc; fluorescent rock kit has (9) examples of (7) rocks that glow, including lapis lazuli and green fluorite, plus a UV penlight. All include an 11-page booklet, magnifier and a streak plate. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

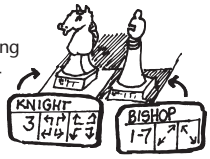
95373 Rocks Kit $12.95/each
95374 Minerals Kit $12.95/each
95372 Fluorescent Rocks Kit $12.95/each

Gobi Stones

You get (4) specimens of Mongolian agate, approx 1-1/2" long, tumbled to a nice sheen. Might make you more creative, might even repair your blocked chakra, but will certainly make nice jewelry or be calming to rub like a worry stone.

12644 Mongolian Agate $3.95/pkg(4)

Chess Made Easy



Start them young with this teaching set. Over-sized plastic pieces are easier for little fingers to grasp and all pieces are marked with their names, and have their permitted moves embossed on them. Pawns are 2" tall; kings are 3-1/2" tall and they stand on a folding 14-3/4" board. Also includes basic rules of chess. Very nice for classroom use.

43293 Teaching Chess Set $7.50/each

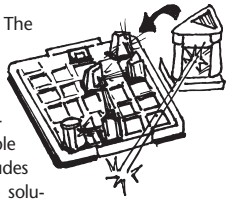
NEW!

Circuitous Fun

Combines elementary electrical education with a little fun, circuit-wise. This continuity puzzle has (8) serpentine pieces, (6) barrier rings AND (40) puzzle pieces to use with the 5" square, 25-position grid. Includes (3) "AAA" batteries, instructions and solutions for puzzles graded tutorial, beginner and student. Has sonic and silent modes. In sonic mode, when the circuit is connected properly it emits electro-tones. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95208 Cool Circuits Puzzle $21.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Bend It Like A Laser



A "Beam-Bending logic game," The Laser Maze™ is from the same madmen who created laser chess. You get a 25-position game-board with (5) target mirrors, (2) beam splitters, a double mirror and a cell blocker. Includes (60) challenge cards with puzzle solutions and a symbols key card, plus instructions. Fosters strategic thinking, problem-solving and logic. For ages 8 to adult--basically anyone who likes to watch beams bounce around trying to hit a target. Runs on (2) button-cell batteries, included.

95082 Laser Maze Game $29.50/each

Ga-Booooiiiiiinnnggggg!

The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.

92686 Thunder Tube $11.95/each

A Trophy For All Seasons

The all-purpose award. This authentic gold-toned plastic loving cup stands a proud 4-1/4" tall on its black base and comes with (8) equally gold-toned stickers: NICE TRY; World's Best ____; World's Worst _____; Lifetime Achievement Award for _____; My Hero; Employee of the Month; Awarded to_____ by_____; and a blank.

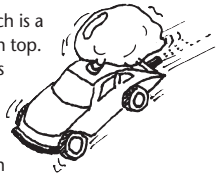
95198 Little Loving Cup $5.95/each

"I've Got A Big Pair"

Deuces, but they're 5-1/4" tall x 3-1/4" wide. For folks with really big paws, or really bad eyes, these oversized playing cards, the standard (52) plus a pair of giant jokers, is the answer to a prayer - and nice decorations for a Las Vegas night, to boot.

36772 Jumbo Size Cards $3.95/pkg(2)

Air-Powered Cars



Even cheaper than electricity. Our each is a pair of 4" plastic cars with balloons on top. Blow them up and the air exhausts out the back while the cars zip along on any smooth surface. Limited range, but that's also true with a Tesla, and these are much cheaper. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43244 Balloon Cars $2.95/each

Still Extinct But Still Fun

These colorful molded rubber dinosaur figures are 4" to 7" long, depending, and include a velociraptor, stegosaurus, pterodactyl and brachiosaurus, among others. We'll pick (2) different prehistoric beasts for you from our menagerie of detailed, high-quality models, which could be used for learning as much as playing.

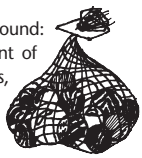
95251 Rubber Dinos $7.50/pkg(2)

Holy Poseable Figures!

Bend them, shape them, any way you want them...and before you know it, you're back in the '60s TV Batcave with the original villains, but in slightly smaller, 5-1/2" tall versions. You pick The Penguin (Burgess Meredith), The Joker (Cesar Romero), or the best Catwoman ever, Julie Newmar. (Ask your grandfather.) Bonus: retro packaging is full of the old graphics from the TV show. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95257 Poseable Penguin $7.95/each
95258 Poseable Joker $7.95/each
95259 Poseable Catwoman $7.95/each

Lost Your Marbles?



Here's a replacement bag. We sell 'em by the pound: the half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93994 Half-Pound Of Marbles $3.25/each

What Mood Is Your Ring In?

Return with us now to those thrilling days of yesteryear, when people could gauge your mood just by looking at your fingers. Our mood rings are tasteful, simple metal bands with mood-indicating stuff on the outside. We'll send you a trio from our bins of assorted sizes, and chances are they'll fit one or the other of your fingers or thumbs. (Or toes, which can get quite moody, too.)

95036 Mood Rings $6.95/pkg(3)

Gyroscope

warning 2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tightropes, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun.

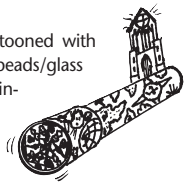
3804 Gyroscope $7.85/each

Gryo-Light

A gyroscope with added entertainment value, and no old-fashioned string to pull. Get it up to speed with the geared pull-strip, and a spinning red LED automatically lights up. The 2-3/4" tall x 2" dia gyro is metal and plastic, with a small plastic stunt stand, and will continue to balance intriguingly, even If you somehow manage to wear out the LED's non-replaceable batteries. For ages 8 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93859 Light-Up Gyroscope $3.65/each

Renaissance Kaleidoscope



Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life.

95085 Old World Kaleidoscope $6.95/each

Cinema Vérité

Hey, Coppoletta! Add realism to your home flicks with a Hollywood director's slate board. This 8" x 7" version is wood, painted black with white lettering. The traditional striped arm on top cracks down on the palimpsest where you chalk in the Production, Director, Camera, Date, Scene and Take. Very Vérité

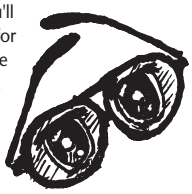
92253 Hollywood Slate $7.50/each

The Sleep Of The Living Dead

Wear this nylon zombie sleep mask embellished with haunted zombie eyes! Everybody will think you're just one of the living dead taking a break and leave you alone. Flight attendants love these! Measures 7-1/4" wide x 3-1/2" with a black elastic strap.

94497 Zombie Sleep Mask $4.50/each

Pretty Little Anime Eyes...



Slap on these plastic glasses and you'll look like someone in Japan drew you for a website. You'll still be able to see through the holes in the giant pupils, but the other people on the bus will probably not be making eye-contact with you anyway. Get a pink wig and a Hello Kitty T-shirt and you're ready for the costume party.

94986 Anime Eyeglasses $4.00/each

Tropical Stress Fruit

What's yellow, 7-1/2" long and lowers your blood pressure? The Stress Banana. Filled with some sort of gooshy fluid that we can only imagine, it's squeezably soft and returns to its original banananess right in your hand, which CJ says is "strangely cathartic," and who among us can't use a little catharsis from time to time?

94540 Cathartic Banana $6.95/each

Miracle Glow

Glow like you've never glown before with our giga-pack of 20 glow sticks in assorted sizes and colors, along with clips, connectors and cords to make a ring, earrings, bracelets, glasses and more. You get enough combinations to make an entire bevy of beauties glow in the dark. And remember that according to the National Council on GITD Accoutrements: "Glow sticks aren't just for holidays anymore." ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94312 20-Pack Glow Bonanza $4.50/each

Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

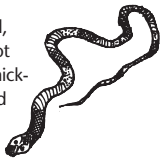
88809 Rubber Chic ken $9.95/each

Eeeek!

The mouse is back! After an extended absence (due more to supply problems than to any rodent-eradication program) the gray rubber mouse is once again available. A hair under 3" long with a 4" long tail, he's diminutive and detailed -- and ready to move into Sis's underwear drawer! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

4831 Rubber Mouse $3.75/pkg(4)

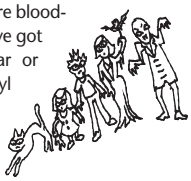
Bargain Snake



This guy would be poisonous if he were real, but for a buck and a half you get rubber, not poisonous. He's 17" long x 3/8" dia at his thickest, with black, beige and brown bands, and in a nice sidewinding attitude, which makes him perfect for putting in someone's bed and scaring the bejeebers right out of them.

93843 Small Snake $2.15/pkg(2)

Family Friendly Window Stickers



Diversity-R-Us. Whether your loved ones are bloodsuckers or just your standard undead, we've got the window stickers for your family car or home. You'll get a package of (9) clear vinyl figures ranging from 2" to over 5-1/2" tall and including pets, toddlers, teens and parents. Just pick vampires or zombies and stick them in the window.

94938 Vampire Stickers $7.95/each
94492 Zombie Stickers $7.95/each

Screeching Monkey Superhero

Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in super-hero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93041	**Screaming Monkey**	**$6.50/each**
93041P3	**3-Pack SAVINGS!**	**$15.95/pkg(3)**

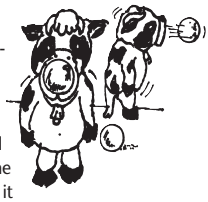
NEW!

Pop Goes The Unicorn

We're fresh out of weasels, and since you're a fan of foam ball poppers in general you probably already have our cow popper. Now try this unicorn popper! Stands 6-1/2" tall (it's a giant among lesser unicorns) and comes with (6) rainbow-colored foam balls, which is all they use in unicorn land. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95430	**Unicorn Popper**	**$9.95/each**

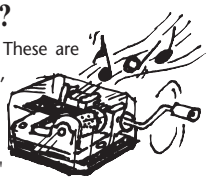
Single-Shot Holstein



You take the Moo Popper, an open-mouthed 6" tall rubber Holstein, stick one of the (6) 1-1/8" dia chartreuse (or grass-colored?) foam balls in its mouth, give its bovine belly a good squeeze and it expels the ball across the room. Harder you squeeze, farther it flies. Impressive ballistics, good clean fun and an educational look at dairy farming practices all at the same time. Sorry, no fully automatic cows are available. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94733	**Moo Popper**	**$9.95/each**

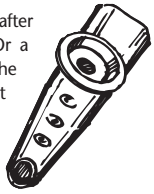
Feeling A Little Cranky?



Here's a little music box to crank. These are really cute, with a very nice sound, and they're in clear acrylic cases so you, or impressionable youngsters, can watch them work. They measure 2-1/4"x 2" x 1-1/4" with a 7/8" crank. We'll pick one that plays When You Wish upon a Star, Row, Row, Row your Boat, Brahms' Lullaby, or Twinkle, Twinkle, Little Star. We won't pick the one that plays the score from Die Walküre because the wheel is just enormous.

93942	**Music Box**	**$5.95/each**

Back To Basics



It could have been called an Alabama Buzzer after Alabama Vest, the man who invented it. Or a Clegghorn, after Thaddeus Von Clegg, the clock master who fabricated the first one. But the hand-crafted 4-3/4" long steel instrument was a simple amusement, and the 1840s were a simple time. So it's simply a kazoo. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92395	**Classic Kazoo**	**$2.95/each**

Original Slinky®

Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slosh it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

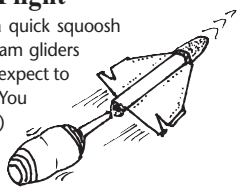
88701	**Original Slinky**	**$5.95/each**
88701P3	**3-Pack SAVINGS!**	**$15.95/pkg(3)**

Flying Bird

From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubberband drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound. Comes with a spare rubberband drive mechanism. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88566	**Flying Bird Toy**	**$14.50/each**

When Foam Takes Flight



Give the little launch bulbs a quick squoosh and watch the 4" x 2-5/8" foam gliders take off. More fun than you'd expect to ever have squeezing foam. You get a fleet of (4) planes and (2) bulbs for competitive gliding. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

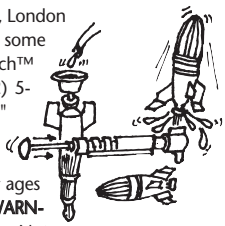
94998	**Foam Fliers**	**$5.75/each**

Look Ma! No Tangles!

Introducing the Aeromax 2000. This update of the classic parachute toy has mesh under the canopy instead of lines, so it's tangle-free. Big 20" chute floats the little 3-1/2" tall trooper gently to the ground. In assorted colors, which we'll pick because we have really good color sense. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93889	**No-Tangle Parachute**	**$4.95/each**

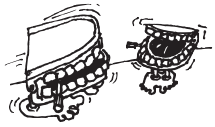
Hydrorocket Science Fun



If Werner Von Braun had used these, London would have just gotten wet. Have some good clean fun with this Hydrotech™ Aquazone™ rocket set. You get (2) 5-3/4" tall water rockets and (1) 8-3/4" rocket, plus (2) filling funnels and a piston pump for power. Includes a 6-page pamphlet on rocketry. For ages 8+, for good clean outside fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94549	**Aqua Rockets**	**$10.95/each**

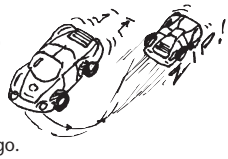
Teeth With Feet



Wind them up and they chatter while they walk around, these teeth with feet. A perennial favorite, updated. These teeth are the mini version, 1-5/8" x 1-1/4" on a pair of 1-1/2" wide feet. You'll get red gums, white teeth and pink feet (just like you!) or pink gums, white teeth and green feet, which makes for a nice change. Impolite or not, we pick the teeth.

94463 Wind-Up Teeth $3.25/pkg(4)

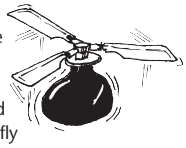
Zip Cars



These tiny plastic cars, just 2-1/8" long, will zip along at high speed for 20 feet or so on a single pull. Just put 'em on the floor, pull back until you hear the click and let 'em go. A kid's pocketful of non-electronic fun. Our each is (3) cars in assorted colors for racing. Please: no wagering. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95088 Pull-Back Racers $3.95/pkg(2)

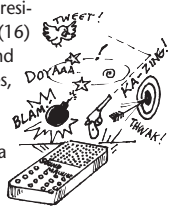
For Helicopter Parents



Dirt-cheap fun for the kids--at home and at school. Attach the (3) 5-1/2" long plastic blades to the whistling nozzle, blow up the little balloon and watch the world's cheapest helicopter fly away. Paul says it demonstrates Newton's third law, but he says a lot things. Great for classroom demos. Paul not included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95138 Balloon Copters $3.50/pkg(4)

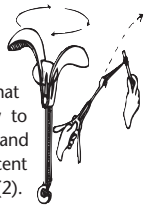
Ga-Boooing! Boooing! Machine



Our crack sound-effects-evaluation vice-president calls this cartoon-in-a-box. You get (16) wacky cartoon sounds, from gunshots and explosions to ga-boings, ah-oogas, whistles, wood-sawing, jabbers and tweets (the original tweets, from birdies.) Digitally recorded, in a 4" x 2-3/8" x 7/8" box with a 1-1/4" dia speaker. It's small enough to carry in a pocket so you can be the life of the elevator! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93968 Box-O-Sounds $13.95/each

Arrowcopter



Shoot one of these little plastic arrow-helicopter-rotor gismos straight up with the included rubber band launcher and watch it soar as far as 300 feet! A fun outdoor toy that grows in sophistication as you learn how to adjust the arrowcopter for wind conditions and flight patterns: distance, return, circular descent etc. Our "each" contains a package of two (2). Recommended for kids over the age of 9.

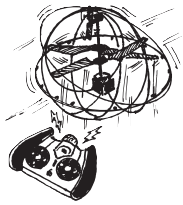
89602 Toy Arrowcopter $6.95/each

Quivering Dashboard Zombie

Nothing says motoring fun like a zombie on the dashboard. He's green, he's quivering, he's undead, and he sticks to your dash! We're especially fond of the spring-attached head and arms which shake just like a real zombie. About 5-5/8" tall with a partially exposed brain. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94441 Dashboard Zombie $7.95/each

Globular Copter



Called a robotic UFO, this flying bot is officially, per our flying toy division, "extremely cool." The 8" dia black wire frame supports a central set of double helicopter blades. Powered by an internal lithium-ion battery, which charges via a USB cable from an infrared dual joystick controller. The controller takes (6) "AA"s that you add. Control range is approx 30 feet and the flight is remarkably stable, but then what UFOs aren't? Has (3) channels, so you can buy a trio and race them.

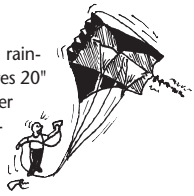
94767 RC UFO $37.95/each
94767P3 3-Pack SAVINGS! $99.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

94180 Rattlebacks $9.95/pkg(10)

Curses, Parafoiled Again



Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.

95087 Parafoil Kite $7.50/each

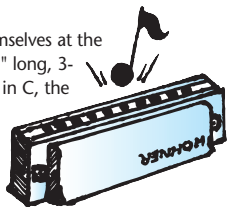
NEW!

The Foley Artist In Your Pocket

Life is so much more rewarding when you carry a digital sound-effects box in your pants pocket. (For one thing, you always get a seat on the bus.) These cuties are a mere 3-1/8" x 1-7/8" x 9/16" thick and have buttons that broadcast (9) exciting sounds through a 1" speaker. You pick the Halloween box, with screams, creaks, a howling wolf, cackles, music and other eerieness; or the Musical Moments box, which features violins, trumpets, applause and instantly recognizable cartoon musical interludes. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95417 Halloween Sounds $8.50/each
95419 Cartoon Music $8.50/each

Blues Harp



From the harmonica kings themselves at the Hohner company, comes this 4" long, 3-octave plus, plastic harmonica, in C, the people's key. We'll pick one in an attractive shade of red, green, blue, yellow or whatever color shows up next, and send it in a little vinyl case.

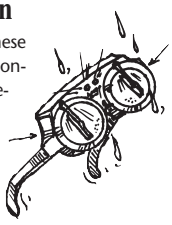
93498 Harmonica $2.95/each

Alien Ping-Pong Ball

This sinister device seems at first glance to be an innocent ping-pong ball. Touch both of the metal strips on the weighted bottom, however, and a circuit closes, making the ball flash red and moan eerie electronic sounds. Can be used to illustrate the idea of an electric circuit to children—show how electricity can flow through a chain of people holding hands, or that a little dampness can improve conductivity, et cetera. Powered with two watch batteries (included) so there is no danger of shock. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89911 Energy Ball $3.95/each

You'll Be Singin' In The Rain

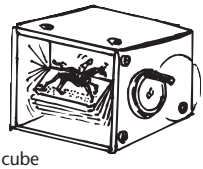


Put a little fun in your rainy days with these Wiper Glasses. The large, round and fashion-forward clear plastic lenses (sorry--no prescription lenses available) are set in alarming blue frames. The wipers are driven by (4) button-cell batteries (included!) and there are flashing red & blue LEDs on the nose bridge to make these specs even more attractive. The sky-high wackiness factor means that they may not actually wipe away the rain, but you can't have everything. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94757 Wiper Specs $11.95/each

NEW!

MutoScope This Out



Think jumbo hand-cranked flip books. Mutoscopes were big when movie-making was still in diapers, as it were. We've got a bunch, with (24) frames on 3-1/2" x 4" split cards, inside a 5-1/8" hand crank cube device. You'll get the famous flick of a galloping horse, the one that proved all four feet left the ground at once, in either a kraft-paper-colored cardboard or a black vinyl-esque finish (you pick). Once you have assembled the mutoscope box you can add a set of blank cards to create your own flip movie. First, video your kids doing something charming. (Mom's love that) Next, upload the video online (instructions included), and then be amazed at how it all gets turned into individual, personalized, custom flip cards that you can print out then flutter back into life with the simple turning of a knob. Not really into creating your own? No problem. Add a set of replacement cards by artist Cindy Suen and be mesmerized by her delightful "Cat Twist." ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

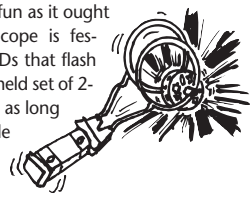
95431 Cardboard Flip Kit $29.95/each
95432 Black Flip Kit $39.95/each
95435 Cat Twist Cards $19.95/each
95433 DIY Blank Cards $14.50/each

Snap Goes The Bracelet

Easy as slapping the cuffs on a 12-year-old, these rainbow/tie-dye-ish colored steel snap (or slap) bracelets are a perennial tween favorite, and remain hot among folks who were tweenish when the wrist adornments came out. (You know who you are.) Measure 9" long x 1-1/4" wide. You'll get enough to double-wrap five tween wrists.

42991 Snap Bracelets $3.95/pkg(10)

Flashing Gyroscope On A Stick



At least three times as much fun as it ought to be, this magnetic gyroscope is festooned with multicolored LEDs that flash while it spins around a hand-held set of 2-1/2" dia wheelie tracks. Spins as long as you keep giving it a little wiggle, and you can't beat that. Includes (3) button-cell batteries for the flashers.

95167 Magnegryo Flasher $4.95/each

Don't Take This Snake On A Plane

We don't know the folks at TSA, but we're hoping they won't let you on the plane with this remote-controlled rattler, for everyone's sake. Measures approx 16" long with (22) segments and creeps along quite quickly when you push the forward, left or right buttons on the snake-eggish infrared remote. Remote runs on (3) button-cell batteries, included, and the snake is rechargeable via the included USB charge cord. (If you're USB-deviceless, get our 40579 USB-out wall plug.) Range is about 20 feet. We'll pick a snake in serpauthentic speckled gray, speckeld white, or green or orange, all with a nice retractable tongue. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

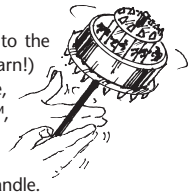
94766 Remote Rattler $17.95/each

Calf Horn

Why lug a full-grown bullhorn around when you can get bullish sound (it can be heard up to 100 meters away) from a much smaller bovine blaster. This one's oxymoronically named the Mini-Mega-Phone. It's plastic, just 5-1/2" long with a 3-1/2" dia bell, 3" long fold-out handle, and a lanyard. In lively colors, so even without a lanyard, it would be hard to lose. Bonus: it plays Happy Birthday! You add (6) "AA" batteries.

93804 Mini-Mega-Phone $12.50/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

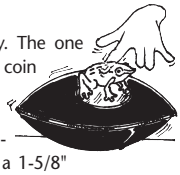
Paper Praxinoscope



The praxinoscope was the successor to the zoetrope, and both precursed (darn!) motion pictures. This praxinoscope, marketed as the Crystal Animator™, can be assembled in 10 minutes. The finished scope is 4" dia x approx 2-1/2" tall with a 10" long spinner/handle. Spin it and watch the horse appear to gallop in the mirrored core. Comes with (18) pre-printed strips--including the horse, people, pigs and many more, and (4) strips with line drawings--but you can create your own, which is twice the fun, on the reverse sides.

94569 Crystal Animator $4.95/each

3-D Mirascope



You've seen everybody's favorite desk toy. The one that makes you swear you can pick up the coin that's right inside it. Too bad it's really a hologram you're looking at! Now you can own this petite version of the popular "illusion" toy. This one, 6" dia x 2" tall, with a 1-5/8" opening on the top, leaves more money in your wallet and more room on your desktop. And try to touch that little rubber frog that comes with it. It's either enchanting - or enchanted! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93374 3-D Mirascope $8.50/each

Slime In The Sunlight

Our prettiest slime starts out a lovely, perky pastel pink, blue or yellow and reacts in sunlight, turning a darker, more ominous shade, as do so many sun worshippers. Like them, however, it returns to its natural color when deprived of the sun. We'll pick a couple of 3-oz tubs for you in assorted colors. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

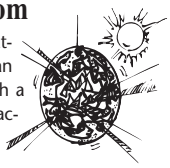
94386 Sunlight Slime $3.50/pkg(2)

Articulated Sasquatch

Ready to fulfill all of your unmet movable yeti needs, this 6-1/2" tall plastic bigfoot has articulated ankles, knees, hips, waist, shoulders and elbows, which makes him posable in more positions than Twyla Tharp. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94988 Articulated Bigfoot $14.95/each

Rainbows All Over The Room



From Sun Catcher®, a transparent prismatic sheet, roughly 4-1/4" x 5-1/4", inside an oval frame, roughly 10-3/4" x 8-1/4" with a variety of motifs. We'll pick (1) of (3) diffraction patterns inside (1) of (6) heavy cardboard frames: undersea critters, fairyland, jungle life, a wizard, dolphins or a garden with butterflies and a hummingbird. It will "transform light into an explosion of multiple hues," and who doesn't like that? Comes with a suction cup to mount in your window, and if you're a minimalist you could cut the cool prism out of its frame and we wouldn't tell a soul.

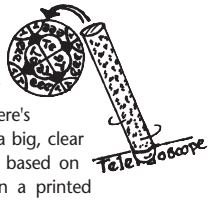
92684 Sun Catcher $6.95/each

See Star Wars Stars

Who needs sparkles and beads when Star Wars™ kaleidoscopes are here. We've got kaleidoscopic views of R2-D2, C-3P0, Chewbacca, Yoda, Darth Vader and a stormtrooper, licensed and everything. We'll pick (2) different kaleidoscopes for you. Measure 7-1/4" long, at least in this galaxy. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94927 Star Wars Kaleidoscope $14.95/pkg(2)

Teleidoscope



The world is your kaleidoscope with a teleidoscope, which is to say that instead of a bunch of little pieces of glass and beads in a rotating case, there's a lens at the other end, in this case a big, clear glass marble making lovely patterns based on whatever you point it at. (Try it on a printed page.) Measures 1" dia x 8-1/4" long. The cardboard tube is covered with diffraction paper for a cool look. Assorted colors

90211 Teleidoscope $7.00/pkg(2)

Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.

90338 Rearview Spy Glasses $3.95/each

Mustachio Madness

Very Mad Men-ish, these fuzzy stick-on mustaches, with models on the package so you can see exactly how you'd have looked in 1963. You get (7) 'staches, including the Hollywood, Hero, Bruiser and Weasel in black, the Square and Sheriff in brown, and the gray, handlebar Grampa. Great disguises. Great costumes. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94218 Manly Mustaches $5.95/each

NEW!

Your Father's Straw's Mustache

Nothing says sophisticated whimsy like a snap-on mustache for your drinking straw. You get (5) mustaches, including your Simon Legree, Yosemite Sam and Rollie Fingers lookalikes, plus (5) plastic bendy straws to snap them on. Be the first guy (or gal!) in the office with a set, and watch your colleagues bite their lips with envy.

43640 Drinking Mustaches $3.75/each

Give Someone The Bird

It's the Gold-Beaked Kooshy Penbird. The Penbird is 8-1/2" tall and looks like a one-legged cross between the roadrunner and Jar Jar Binks, with kooshy-ball feathers. Pull his leg and it slips out of his foot to reveal a black-ink ballpoint pen that you won't see on everybody else's desk. We'll pick a couple of Penbirds in alarming purple, blue, green or orange. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94615 Kooshy Penbird $3.95/pkg(2)

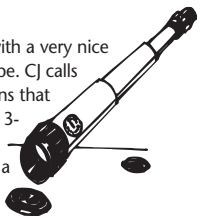
NEW!

There's Cash In Your Underpants!

Or there will be when you keep your money in this white nylonish canvas, jockey-style billfold. Everyone will crack a smile when you whip out your foldable skivvies, and you'll give new meaning to "stashing a little cash in your drawers." Save your dollars and you'll see London, you'll see France. Opens to 8" x 3-1/4" with a section for bills plus (1) window opposite (3) card slots.

95343 Underpants Wallet $14.95/each

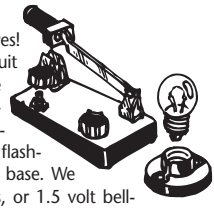
Spot The Looney



Or anything else on your horizon with a very nice kids' Safari® telescope/spotting scope. CJ calls it a toy-that's-not-a-toy, which means that it's a 15X magnification, 35mm dia, 3-draw scope suitable for watching the moon, the fauna if you're in a Safari mood, or the approaching ships if you're in a Master and Commander mood. It's 7-5/8" long when closed, extends to 14" and comes with eyepiece and objective covers. We'll pick one with a red, yellow, green or blue plastic barrel. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92680 Safari Telescope $9.95/each

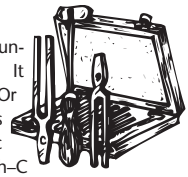
Simple Circuit



An easy way to light up the kids' eyes! Teach them to wire a simple circuit with our basic components. The knife switch is mounted on a 1-1/2"x3" black-plastic base. The miniature plastic socket holds a standard flashlight bulb with a 14 mm dia screw base. We pack 6 volt and 3 volt round bulbs, or 1.5 volt bell-shaped bulbs, (5) to a package.(Bulbs are rated slightly higher to prevent them from burning out.) Or hook up the black plastic and metal 2" x 4-1/4" telegraph key with brass contacts and (2) terminal posts with nuts. Our blue-plastic holder for (1) "D" battery has a small tab at each end to hook a lead to, and a 1/8" square mounting hole at each corner. You add the mounting surface and the know-how. Actual bulb voltage listed in parenthesis.

38805	**Knife Switch**	**$2.25/each**
38806	**SPDT Knife Switch**	**$2.75/each**
38808	**DPDT Knife Switch**	**$2.25/each**
91813	**Telegraph Key**	**$5.50/each**
38811	**Bulb Socket**	**$1.65/each**
91158	**6 Volt Bulbs (6.3)**	**$2.25/pkg(5)**
91159	**3 Volt Bulbs (3.8)**	**$2.25/pkg(5)**
91160	**1.5 Volt Bulbs (2.5)**	**$2.25/pkg(5)**
91769	**"D" Battery Holder**	**$1.65/each**

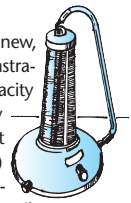
Me, Me, Me, Me, Mee



You can start with our single aluminum tuning fork, 2–tined and 7–1/2" long. It vibrates at 256 hz, and is labeled "C". Or you can order the set that has (8) forks and a mallet with a rubber–tipped plastic head. The forks are labeled low–C to high–C and come in a fitted, latched wooden box. Unfortunately, C.J., who has perfect pitch, tells us that his pitch is more perfect than most of the tuning forks. He also says you can file the tips, tuning them to an electronic keyboard until they're perfect – and we think there's a certain cachet to telling people you tuned the forks yourself. But they are perfect, if you're using them for things like teaching principles of sound or driving the chihuahua crazy.

91185	**Tuning Fork**	**$4.25/each**
91772	**Tuning Forks, Set**	**$34.95/each**

50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

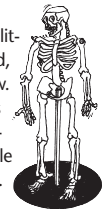
70301	**Tesla Coil**	**$229.00/each**

Just A Bunch Of Squares

Graph things to your heart's content when you get (2) of these 100-sheet packs of 8" x 10-1/2" quad filler paper, better known as graph paper. White paper with 1/4" squares in blue lines. Three-hole punched.

94392	**Punched Graph Paper**	**$3.95/pkg(2)**

Starter Skeleton



Need a starter skeleton? We're in love with this little plastic guy because he's so nicely articulated, right down to (up to?) his spring-loaded jaw. Moveable arms and legs. The calvarium opens for a look inside. And he's a stand-up guy, standing up 17" tall on his included and removable stand. Extremely minimal assembly required. Hint: the hip bone connected to the leg bones.

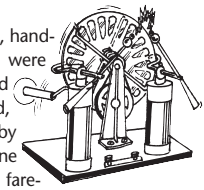
90312	**17-Inch Skeleton**	**$32.95/each**

Bernoulli Balloon

All you add is sunlight to use this 50-foot long solar balloon to prove that Bernoulli was right. Pascal, too. Demonstrate buoyancy, convection, thermodynamics and the power of the sun. Measures 29" dia and comes with 400 feet of string, and instructions.

94970	**Solar Balloon**	**$19.50/each**

The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

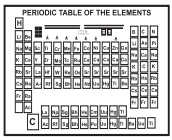
93600	**Wimshurst Generator**	**$79.95/each**

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250	**Van De Graaff Generator**	**$139.95/each**
94057	**Van De Graaff Gen Belt**	**$18.95/each**

Elemental



Periodic table of the elements nicely presented as a 3–hole–punched 8–1/4" x 11" insert for a looseleaf notebook. It's a double–sided trifold with peripheral information, including instructions on how to read the chart. A brightly colored and useful reference for everyone from teachers to chemists.

88638	**Periodic Table**	**$2.95/each**

Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.

94486	**Civil War Newspapers**	**$11.95/each**

Toasters to Toilets

Start them out right with this (profusely) hand-illustrated, 96-page book: The Story of Inventions. Includes toasters, toilets, television, computers, cars, chocolate bars, dishwashers, pianos, flying machines, bicycles and blue jeans among many others. Includes a timeline, glossary and index. No age recommendations, but we like it for pretty much anyone.

94909 Story Of Inventions $10.50/each

This Will Be Such A Relief

Start carving with Lora S. Irish's 127-page over-sized paperback Relief Carving Workshop, which includes techniques, patterns and projects for the beginning carver. Includes information on selecting and using the basic tools for (11) projects, including a green man, birds, Mayan high priest, beta fish, Celtic dragon, African mask and more. Profusely illustrated in color photographs and detailed drawings.

95056 Relief Carving Book $19.95/each

Orienteering, Anyone?

"Map and Compass" by Cliff Jacobson is a 67-page paperback (from the redundant "Basic Essentials™" collection) devoted to teaching map and compass use for hiking in the great outdoors. Packed with information, it's heavily illustrated and useful for beginners and veteran hikers alike. Includes appendices with common terms and map symbols.

43399 Map-Reading Book $3.50/each

Wooden Your Kid Like This?

Bob Gilsdorf is the king of wooden toys and his books feature detailed instructions on how to make them. In a world of plastic, isn't it time to make something that'll be on the Antiques Roadshow after you're dead? You pick from Zany Wooden Toys that Whiz, Spin, Pop and Fly, 223 pages of how to make shooters, launchers, games and much more; or Zany Wooden Toys Reloaded, which is 112 pages with instructions for a boomerang, bottle-cap shooter, crayon dispenser, pinball-pachinko machine and much more, including basic woodworking advice.

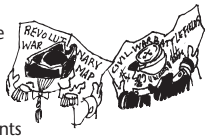
93842 Zany Wooden Toys $19.95/each
95026 Zany Toys Reloaded $12.95/each

Field & Forest Guide

Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.

93279 Field & Forest Guide $14.95/each

Wars On American Soil



These (2) reproduction maps are printed on "antiqued vellum" and are both approx 15-3/4" x 14". They show, respectively, the locations of Civil War battles and the principal events in the Revolutionary War, along with chronologies at the bottom. Lots of info packed into a small space, but the kids will read them easily. You might want some glasses. Includes both maps.

94488 U.S. War Maps $3.95/each

Piratical Parchments

This piratical treasure trove is printed on genuine pretend parchment (from a process that involves skinning ersatz sheep). The 15-3/4" x 13-3/4" Treasure Map shows (56) actual lost treasure sites from Newfoundland to Bermuda. Call us when you finish looking. The 11" x 14" Pirates Creed of Ethics (the apostrophe was sunk along with the treasures), is a faux vellum document with a putatively real pirates' code from 1640 with (14) principles, many of which involve getting one's head split for infractions. Both profusely illustrated.

94489 Pirate Documents $3.95/each

Feel A Burning Desire, Do You?

Learn to Burn is a 95-page over-sized paperback guide to woodburning (pyrography) by Simon Easton, our favorite woodburner. Includes instructions and patterns for (14) projects, including napkin rings, key holders, boxes, photo frames, gift tags, coasters and more, plus many dozens of patterns including geometrics, alphabets and animals.

95057 Woodburning Book $16.99/each

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228–page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.

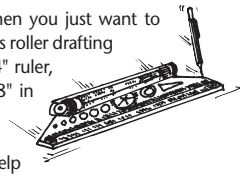
92339 Gonzo Gizmos $16.95/each

Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

92823 Backyard Ballistics $16.95/each

We're Reinstituting The Draft

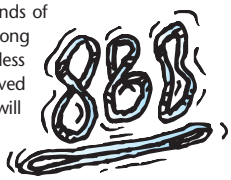


There is life after CAD/CAM. When you just want to draw something with a pencil, this roller drafting tool has math formulas, a 12-1/4" ruler, circle templates from 1/8" to 5/8" in 1/8" increments, a tiny protractor, right triangle, 3/4" magnifier, and holes along the top to help draw parallel lines and ellipses.

43328 Roller Drafting Tool $4.95/pkg(2)

NEW!

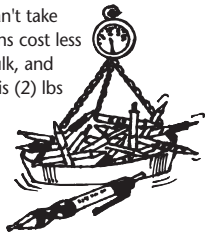
We Sell Rubber Bands Like Salami



And we'll send you five pounds of nice wide rubber bands, 4" long x 3/8" wide, for a whole lot less than you can buy preserved pork products. And these will stretch to about 4 times their length. Oh, all right, 5 lbs of rubber bands is approx (880), give or take.

70421 Rubber Band Bonanza $19.50/each

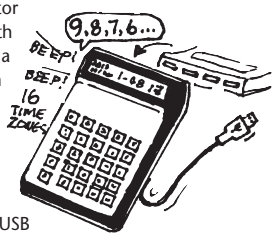
Pens By The Pound



Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Some pens in our current inventory contain religious material and photos.

39490 Pounds-O-Pens $9.95/(2lbs)

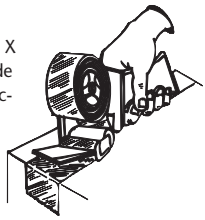
Countdown Calculator



Nice 8-digit calculator includes an alarm clock with 16 world time zones and a countdown timer that can be set for 99 hours 59 minutes and 59 seconds. (That would be one second less than a hundred hours.) As a ridiculously generous bonus, it's got a 4-way USB splitter on the bottom/back--a rare perk for any electronic device, let alone one as already attractive (and smart) as this one. Measures 4-1/4" x 3-1/4" x 7/8". Yours will have a silver or blue body, depending on which one is on top of the pile. Runs on a pair of button cell batteries, included.

42633 Countdown Calculator $5.75/each

Carton Tape



Our clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.

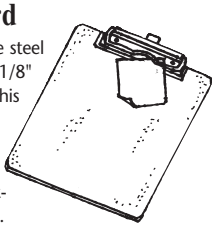
3994 55 Yards Clear Tape $3.85/pkg(3)

Magazine File Folders

Organize those loose magazines and brochures. Elegantly designed with a glossy finish, these cardboard file/holders are sure to please. 11-3/4" high x 3-1/2" wide x approx. 9-1/8" deep, open at the top and 3/4" of the front (or back, depending on how you file them.) They come flat and have easy pop-up assembly.

43750 Elegant Magazine Files $3.75/Pkg(2)

Low-Profile Clipboard



The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

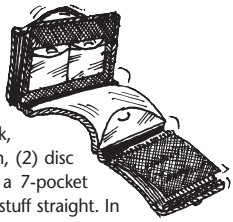
38398 Low Profile Clipboard $1.95/each

Our First Nebular Binder

You'll be star-struck by these three-ring binders from National Geographic™ with color photos (our choice) of the Orion nebula, a cosmic cloud some 1,500 light years from our offices; an astronaut floating in space; Jupiter and its Great Red Spot; and the Butterfly nebula, which burns at a toasty 36,000 degrees Fahrenheit. And these are only the ones we know about! We might find binders with other scenes on them by the time we get to the bottom of the box. Measure 11-5/8" x 10-1/4 x 1-3/8."

43367 Space Scene Binders $2.75/each

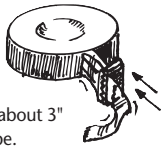
Port This Folio



Solid but still flexible (not unlike yourself), this portfolio measures 13" x 10-3/8" x 1-1/8" with an elastic cord closure, a 60-page spiral notebook, a 9" x 12" clear flapped pouch, (2) disc pockets, (2) pen holders and a 7-pocket expanding file section to keep stuff straight. In black nylon canvas with gray edges.

43227 File Portfolio $9.75/each

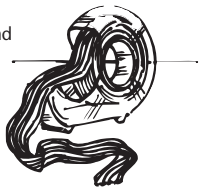
Kierkegaard's Tape Dispenser



Our most Scandinavian tape dispenser ever is in gray and fashionable lime green. Looks like a designer hockey-puck, but pop up the cutter and it's a tape dispenser with "Søren®" discretely printed on the non-green side. Measures about 3" dia x 1-1/2" thick, and dispenses 3/4" tape.

42072 Existential Dispenser $1.95/each

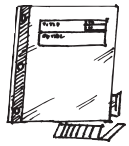
Strong Stuff



Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

91412 Strap Tape w/Dispenser $1.25/each

Divide & Conquer



You get (3) packs of (5) white, 8-1/2" x 11" index dividers with clear offset tabs and reinforced binder holes, plus a place for title, date, #, and detail fields, which you're free to ignore.

42923 Index Dividers $2.95/pkg(3)

The Retractapad

This canvas expanding portfolio measures 14" x 11" and open to approx 3" at the top, but reach in behind the flap and a there's a letter-size pad (with a pen slot) on a rigid back that slides out and folds over to make the whole thing into a portable desktop. We'll pick one that's either black or a deep French blue.

43288 Portfolio & Pad $12.50/each

NEW!

Not Moleskinny, But Close

A 3-pack of notebooks for introverts. These 48-page lined notebooks measure 5-1/2" x 3-1/2" and have grocery store-paper-bag-color cardboard covers, pretty much what you find in your Moleskinny notebooks, but at less than 1/4 the price. Plus no strangers will talk to you on the bus because these are labeled "private thoughts," "don't talk to me," and "people to avoid" on the covers. They've got a pic of a tiny person reading at the bottom of the pages, but so what? From our friends at Archie McPhee.

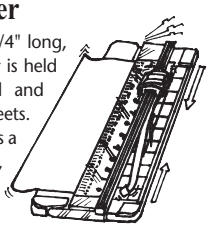
95335 Introverts' Notebooks $6.95/each

Rubber-Band Ball

Nothing saves time like pre-collected collections. Herewith, our pre-wound quarter-pound ball of multicolored rubber bands, ready to bounce on your desk until you've used them all up. How many rubber bands in a 2-1/4" ball? Unwind it and find out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94389 Rubber-Band Ball $2.95/each

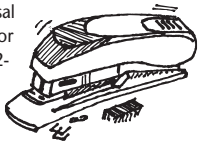
Big Little Paper Cutter



This slide cutter runs a full 12-1/4" long, and the flip-up, ruled plastic bar is held down by magnets for control and good, clean cuts on single sheets. Handy for photo trimming and as a take-along tool for teachers, designers and artists. It's 14-1/4" x 3-5/8" OA, with a removable cutting cartridge.

93156 Paper Trimmer $6.50/each

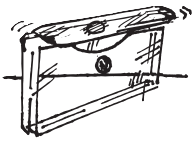
Staple Stapler



Your basic standard everyday universal lightweight regular office stapler for under (3) bucks. Measures 5" long x 2-1/2" tall (at rest) with a switchable strike plate and comes with (500) staples on account of we like you.

94788 Standard Stapler $2.95/each

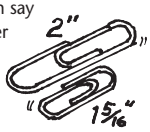
What's In The Envelope?



These clear plastic, legitimately non-flimsy, reusable envelopes measure 10" x 5-1/4" x either nothing or 1-1/4" thick because they can be folded flat or popped open on the creases. Closure is a little hook-and-loop button. Think of your papers as little fishies and these envelopes as aquariums. Your document-searching distress could be drastically reduced with these transparent time-savers.

42528 Clear Envelopes $5.95/pkg(10)

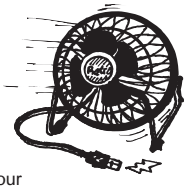
The Heartbreak Of Rusted Clips



Vinyl-coated paper clips mean you can say adios to the heartbreak of rusted paper aggregation in your offLice. You pick packages of (100) in white, either #1 clips (1-5/16" long) or 2" long clips for bigger projects.

42924 Small Paper Clips $2.95/pkg(4)
42927 Large Paper Clips $2.95/pkg(3)

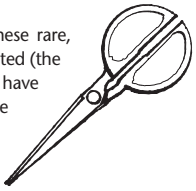
Metallica Fans



These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 Desk Fan $7.95/each

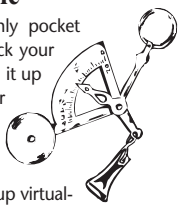
Summer Scissors



For your interior-designer friends, these rare, highly coveted, extra sturdy PTFE coated (the slippery stuff used on pots and pans) have hemispherical handles and are white from stem to stern, as it were. Measure 8-1/2" hipster inches overall. And yes, you should fell free to use them after Labor Day.

42913 White Coated Scissors $6.75/each

World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 Postal Scale $3.50/each

Engineer's Fashion Accessory

No self-respecting number cruncher can afford to be seen without one of these fashion classics. We'll pick out (3) black, white or an assortment of vinyl pocket protectors in the traditional 5-1/2" x 3-1/2" size. Order quickly; It's only a question of time before these are seen on the runways in Milan.

18995 Pocket Protectors $4.95/pkg(3)

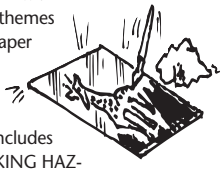
Sunprint® Kit

Sunprints (or cyanotypes, or photograms) are everyone's favorite photo-sensitivity experiment, from third-graders to graphic artists and fine artists. You pick: The Sunprinters are a dozen 3-15/16" square sheets of photosensitive paper, an acrylic backing sheet and instructions. The large Sunprint Kit has (15) sheets of 12" x 7-3/4" photosensitive paper plus a clear acrylic sheet of the same size. Great for classroom demonstrations, and can be used to make prints from photo negatives as well as interesting effects from opaque or translucent objects. All you add is sunshine and water.

3805 Sunprinters Kit $6.50/each
93519 Sunprint Kit, Large $15.95/each

NEW!

Intro To Engraving



These pre-printed foil boards, 9-3/4" x 7-1/8", come with giraffe and lion themes (mother and child) and a small scraper to remove the coating and reveal the rainbow picture. Call it engravo-tracing, a nice way to introduce kids to the art of etching. Includes instructions. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43753 Foil Art Kit $4.95/pkg(2)

No News Is Good News

Remember newsprint? It's what newspapers, which were sort of like blogs but on paper, were printed on. (People used to read them, then line birdcages with them. We don't know what they put under parakeets now.) Our pad of newsprint has that same rough, ready-for-sketching texture on (72) blank sheets at 9" x 12". Made in Chicago, like us.

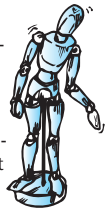
43393 Newsprint Pad $3.95/pkg(2)

Advanced Watercolors

For kiddies with advanced style sense, or adults who have moved beyond the basic spectrum. You get (16) different watercolors in this set, including black, white, aqua, grey, dark blue, purple, medium and dark green, rose, red, yellow, orange, cocoa, dark brown, creamsicle and teal. Each color is a pretty-much-standard-sized tablet of paint inside a snap-close plastic case. Brush included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93680 Watercolors $1.35/each

Fully Articulated!



We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?

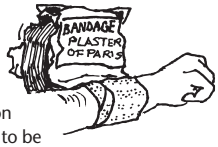
92934 Wooden Artisit Mannequin $9.95/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

91856 Artist's Brush Set $3.95/each

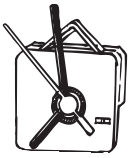
Not Just For Femurs Anymore



New old stock is one of our favorite phrases. These unused military surplus oldies are sealed 15-foot rolls of 3" wide gauze embedded with plaster of Paris. Made for setting the broken bones of GIs on battlefields, this stuff is just thrilled to be used for sculpture, crafts and other peaceful applications today. Mighty cheap, and a bunch easier than making your own.

43170 Surplus Plaster Gauze $3.95/pkg(3)

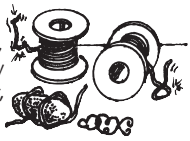
Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

92307 Quartz Clock Movement $2.95/each

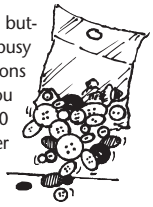
Live Wires



Craft wire in a dozen lively colors: red, pink, burgundy, teal, medium blue, navy blue, violet, forest green, black, silver, copper and brass. You get (9) feet of each, all in 26-gauge. Jewelers, scrapbookers and crafters in general love this stuff. You think black isn't a lively color? It's what they use to make jewelry for merry widows!

93801 Craft Wire $7.95/each

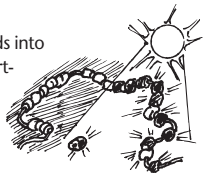
Button, Button…



Time was, everybody's grandmother had a button box. Today's grandmothers are too busy updating their Mugbook page to cut buttons off discarded clothing, but you can start you own collection with this bag of approx 100 buttons. Very assorted, because you never know what you'll have to match. Sizes range from roughly 3/8" dia to 1-1/2" and they're sew nice you should get several bags.

93836 Big Bag-O-Buttons $2.95/each

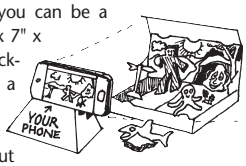
Make Solar Jewelry



Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.

95139 Ultraviolet Beads $5.75/each

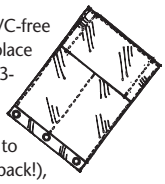
Lights, Camera, Claymation!



If you've got a smart phone, you can be a director. This fold-out, 14-3/8" x 7" x 7" tall stage comes with (5) backdrops, including one blank, a cardboard camera (phone) stand, (8) 2" bricks of assorted color clay and various punch-out props. Includes an 18-page booklet on making claymation, stop-action movies, with additional apps available online. This is how Spielberg would have started if he were 11 years old today.

95140 Claymation Movie Kit $19.95/each

Got Photos Up Your Sleeve?



From Hallmark, these acid-, lignin- and PVC-free photo sleeves are 8-1/2' x 12" and made to place in 8-1/2" tall x 12" wide medium horizontal 3-ring photo albums. Each sleeve holds (6) 4" x 6" pix (3 facing the front, 3 the back). Each pack has (12) sleeves, and we're going to send you (2) packs (pre-priced at $6.95 per pack!), so you get enough for (144) pictures. Gross, huh?

40900 Photo Sleeves $3.95/pkg(2)

Twenty-One Heads Are Better

This potter's tool set has (10) two-headed tools, 7" to 9" long, with wooden handles, plus (1) knurled aluminum brush. The (21) heads include blades, spades, brushes, scrapers, drills and many more. Very nice set. Equally handy for other crafts, including carving and print-making.

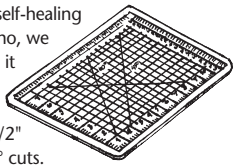
94077 Pottery Tool Set $9.95/each

GITD Duckling Tape

From the DUCKTAPE® people, but in a narrow size, 3/4" wide on a 72" roll, and it glows in the dark, just like a real duckling that's soaked up too many roentgens. Handy for marking bikes, bats, luggage and dog collars.

43006 Glow Tape $2.85/each

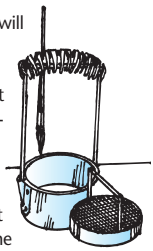
We Wuz Framed



And we did it ourselves with this self-healing cutting mat. It's hard rubber and no, we don't know how it heals itself, but it does. Measures 11-3/4" x 8-3/4" x 1/8" thick, it's marked in 1/8" and 5mm increments and 1/2" squares, with lines for 45° and 60° cuts.

93121 Cutting Mat $4.75/each

Picasso's Pal



This clever little artist's brush holder/cleaner will keep those oil or watercolor brushes standing up (or down) straight with their little heads under water or paint thinner, clean and un-bent until you need them. A 4" dia x 2" deep aluminum cup is topped by a 6" tall U-shaped handle with a brush-holding spring across the top. Inside the cup is a mesh screen (with its own handle) for to clean the paint off and let it settle to the bottom, away from the bristles. The handle is removable for storage or travel.

93264 Brush Washer $4.75/each

Hey, Wanna Play With Clay?

Klayzee™ kits, once you get over the kute spelling, spell hours of fun for krafty kids. Kits include packs of clay (OK, klay), molds, paints, spatulas, chisels and whatever else they'll need, including instructions. The Fossils Rock kit lets them make a 2" claw pendant and a 5-1/2" faux fossil.; the Woodworks kit results in a faux wood picture frame; and the What's Your Sign kit yields a 5" long oval plaque with flowers, stars, and room for the molder's name. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43598 Fossils Rock Kit $5.75/each
43599 Woodworks Kit $5.75/each
43600 What's Your Sign Kit $5.75/each

NEW!

Can I Draw You?

This big, 11" x 14", top spiral-bound sketch pad has (30) sheets of white paper suitable for "ink, pastel, crayon or pencil." Not marked for weight, but wethinks approx 20#.

43786 Sketch Pad $3.95/each

Lots Of Craft Paper

Odd lots, in fact. We'll send you (3) packs of a dozen sheets of 12" sq x .005" thick (think card stock) craft paper from the apostrophe-challenged Michaels craft stores. You'll get three different patterns which could be anything from stripes, geometrics, clocks, musical instruments, leaves, animals, vegetables, minerals, whatever.

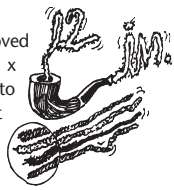
42871 Craft Paper $3.75/pkg(3)

Rainbow Sparkly Paper

Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.

38719 Glitter Paper $3.95/pkg(20)
38719P100 Classroom Pack $12.95/pkg(100)

The Neon Chenilles



If there were a girl doo-wop group who loved crafts...oh, never mind. These are 12" long x 1/4" dia chenilles--pipe and gun cleaners to some, but dandy craft materials to the rest of us. This pack of (150) is in (15) colors including neon green, yellow, purple, puce, white and red & green stripes.

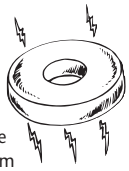
95110 Neon Chenilles $3.50/each

Steal This Marker

We recommend putting your name on this immediately, before it walks off your desk. The retractable black marker from Bic® has a fine point with acid-free ink, a seal-guard to prevent drying out and a pocket clip. Don't go anywhere without it.

42834 Retractable Marker $2.25/each
42834 Buy (3) and Save! $1.95/each

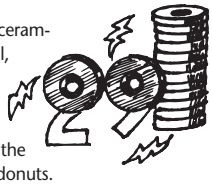
Dandiest Donut in the Domain



Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.

2823 Black/White Donut Magnet $3.75/each

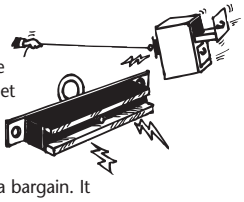
Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 Uncoated Magnets $5.95/pkg(29)

A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

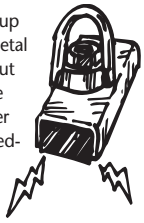
91949 Pick-Up Bar Magnet $10.95/each

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

93515 Magnet Pull $8.75/each

A Lot Of Pull



Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 Pick–Up Magnet $2.95/each

Small But Rare

Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.

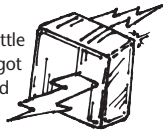
40643 Small Disk Magnet $3.75/pkg(10)

DIY Magnet

Make your own fridge magnets. Everybody's doing it. You get a brown vinyl sheet magnet that is self-adhesive on one side so you can stick pics, or whatever, to it. Or cut it into whichever shapes and sizes you like. No special scissors needed. Measures 12" x 10" x .019" thick.

43510 Magnet Sheet $8.75/pkg(3)

Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

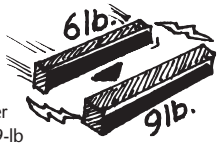
38694 Killer Magnet $14.50/each

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

94775 1/2" Shiny Magnet Cube $5.95/each

Pull The Other One



Pick your ceramic bar magnet, both polarized on the sides: One of these honeys measures 6" x 3/4" x 3/8" with a 6-lb pull, and its older brother measures 6" x 5/8" x 1/2" with a 9-lb pull. Both would be a good size and weight if you were making a thingy to hold kitchen knives.

42859 6-lb Magnet $2.75/each
42858 9-lb Magnet $3.50/each

Bar10

Buncha bar magnets made right here in these United States. These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)

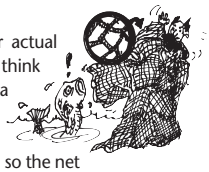
41425 Bar Magnets $5.95/pkg(10)

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

93463 Magnets, Set of 2 $4.25/each
92042 Magnets, Set of 3 $4.25/each

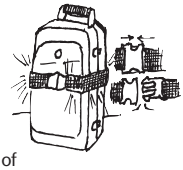
Fishnets



Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 Army Fishnet $19.95/each

Strap These On



These probably-nylon canvas straps are 2" wide and adjustable from 37" to 70" and you get (2), (1) each in neon orange and chartreuse with translucent white snap buckles. Made expressly for wrapping around your luggage for security and ease of carousel-spotting, we think they'd also make nice summery (hip-slung) belts with the right outfit at, say, South Beach or Cannes.

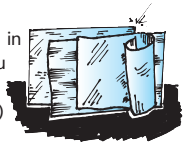
94697 Neon Luggage Straps $5.75/each

Hunks-O-Tubes

They're from parts unknown and drop-offs from we know not what, but we have on our hands quantities of unused black and white PVC tubing, 1-1/2" OD x 1-3/8" ID x 8" long (white) and 8-7/8"long (black). We'll pick (4) pieces, our choice. Think percussion instruments or build a tubular zebra.

42663 8" PVC Pieces $3.50/pkg(4)

Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

85058 Metal Sheets $6.85/each

NEW!

Bows Arts Bonanza

We can't begin to describe these Fancy Findings -- this variety of small (an inch or two or three) bows, ribbons, loops, tassels, beads on ribbons, tassels on beads, little fabric flowers, lace thingies, like that, in dozens of colors. Glue 'em to barrettes, create a riot of pony-tail holders, tack 'em on stuff, sew 'em together, take 'em apart-it's like a garment district remnant sale in a sack. Each bag holds (12) identical pieces. You get (3) different bags. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

36977 Assorted Trim $3.95/pkg(3)

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

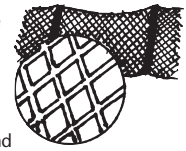
40705 Mini Stainless Filter $3.75/pkg(3)
40705P36 Case Pack Savings! $19.50/pkg(36)

Throw a Net over It, Marge!

We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pickup, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.

92582 4′ X 6′ Cargo Net $10.95/each

Net Profit



We supply the net, you figure out the profit. Material is 48" long x 35-3/4" wide white polypropylene Naltex® extruded netting with a 3/32" mesh. Makes nice, well, nets, as well as filters, fences, see-through bags for boats and whatever your brain can think up.

70248 Naltex® Netting $4.95/each

NEW!

Soft-Landing Stuff

Our each is (7) pieces of black PVC mesh toolbox liners. Measure 1/16" thick x 14-3/8" wide and you get (3) at 11-1/2" long and (4) at 23" long. Easily cut to smaller sizes, and equally useful in kitchen pot-and-pan drawers or shelves.

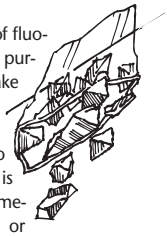
43763 Mesh Liner $4.95/each

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2″ wide x 45″ long x 1/8″ thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16″ to 1/8″ thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12″ x 8″ piece and a very large bundle of brown leather thongs 47″ long x approx 1/8″ square. Lots of variety, and lots of heavy leather for the price.

35664 Leather Belly $10.75/each
35665 Leather Strips $8.50/each
35666 Farmer Bundle $8.50/each

Heliotrope Hunks



Mostly heliotrope, anyway. These chunks of fluorite (aka fluorspar) vary from nearly clear to purple. In quantity, they would be used to make hydrofluoric acid for making stainless steel, aluminum, insulating foam, refrigerants, stuff like that. You won't get enough to build your own refrigerator, since our each is a 2-ounce bag. Ours held about 50 dime-sized-or-smaller crystals, many triangular or pyramid-shaped, and we were sorely tempted to try our hand at some avant-garde jewelry. Note that while fluorite is from Mexico or China these days, it's the official state mineral of Illinois-where your very own scientific and surplus center lives!

92757 Fluorite $3.95/pkg(2)

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

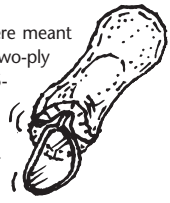
92910	**Bag of Balsa**	**$9.95/each**
92911	**Bag of Basswood**	**$8.95/each**

A Few Good Dowels

A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp–resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.

91019	**12" x 1/4" Dowels**	**$1.50/each**
91021	**12" x 1/2" Dowels**	**$1.50/each**

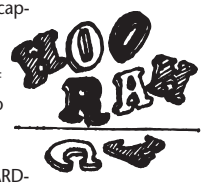
Depends On The Squirrel



We honestly don't know what these were meant for, but they're nice little white cotton, two-ply pads/sacks in a peanut/footprint shape, 5-1/2" long x 2-1/4" at the wide part and approx 1-5/8" at the center, with a 1-1/2" unstitched opening on one end. Sleeping bags for mice? Shrouds for dead gerbils? Kewpie doll panty liners? Barbee's pillowcases? Petite pince-nez cases? If we were fabric artists, we'd order hundreds of these and wait for inspiration.

40257	**Cotton Pad-Sacks**	**$3.50/pkg(20)**

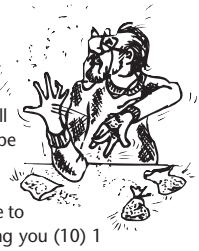
For Red, White & Blue Letter Days



We salute this 3-pack of pressed-foam capital letters, 3/4" high x 1/16" thick, in assorted patriotic colors. With (80) letters in each package, for a total of (240), you'll get more than enough to create monochromatic or red-white-and-blue messages of considerable length. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

37235	**Patriotic Letters**	**$2.95/pkg(3)**

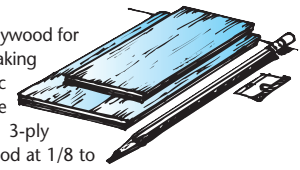
Assorted Beads



Glass beads, German, 0.055" diameter, the kind you glue on to for a sparkly finish. These do not have holes in them. Craft stores sell tubes of these beads for $4.00 per tube or about $3.35 per oz. Ours come in little baggies, but you only have to pay $.875 per oz. And you don't have to choose a color, because we're sending you (10) 1 ounce packages, which will include clear plus at least six (6) different colors from a selection of orange, yellow, aqua, green, blue, bright blue, lavender, pink, fuchsia, purple and black.

38483	**Assorted Beads**	**$8.75/pkg(10)**

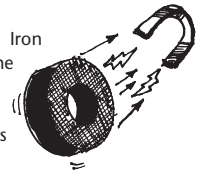
Micro-Plywood



Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

93818	**Thin Plywood**	**$8.95/each**

Iron Doughnuts



Ferrite toroids, actually. (The Iron Doughnuts was the house band at the Fillmore West in '66.) These doughnuts are for making transformers and filters and other magnetic magic. Ours measure 1-5/16" x 11/16" x 1/2".

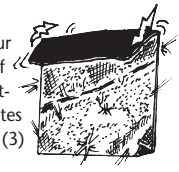
42204	**Ferrite Toroids**	**$3.75/pkg(6)**

New Hope For The Messy

Go ahead, get sloppy. Cleanup is a snap with our white plastic hairdressers' cape, 71" x 52" with a hole for your head; or the general-purpose white plastic dropcloth which measures 5-feet square, with no hole for your head or anything else. Both are about the thickness of a standard trash bag. Great for the classroom, art projects, touching up around the house, hairstyling and home-based DIY buzz cuts.

42469	**Plastic Cape**	**$3.50/pkg(4)**
42470	**Dropcloth**	**$2.95/pkg(4)**

Magnetic Glitteration



Make your own sparkling magnets with our flexible, cut-able 8-1/2" x 11" sheet of 1/32" thick magnetic rubber. The silver glitter finish under a diffraction layer creates mesmerizing rainbow effects. You'll get (3) sheets of magic glitteration to play with.

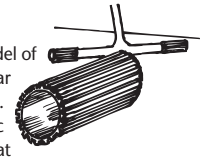
38818	**Glitter Sheet**	**$3.75/pkg(3)**

Stick-Em Up

This little plastic pen holder has a spring-loaded clip to keep the pen, pencil or any other cylindrical thingy in its jaw, and a neodymium magnet in the back to stick it up on a file cabinet, fridge or other steel surface. Measures 1-5/8" x 1-1/2" in an eggish shape. Surplus alert: the magnet might stay in better if you add a droplet of glue. But you could also take advantage of its super-strongness and use it for something completely different.

42495	**Magnetic Pen Holder**	**$2.75/pkg(4)**

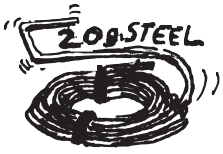
That Would Be



You've found perfect tires for your model of an LEV-SFC (that would be Lunar Exploration Vehicle, Stable Foot Class). StableFeet™ are groovy blue plastic tubes, closed (except for a small hole) at one end. They're 3-1/4" long, and are made to fit over a standard 1-1/8" steel tube, like, say, the T-legs of an ironing board. If you don't use the striated rubber extenders to stabilize an ironing board or dress up tricycle handlebars, though, you'll have more left for your MEV-SFC. Our each is a package of (4).

33464	**Stablefeet**	**$1.00/each**

Wire You Reading This?



Wire we selling perfectly ordinary, standard, all-purpose 20-gauge steel wire? Lots of reasons. One, because it's steel. Two, because it's a steal. Three, because you need to wire stuff. Crafts, gardening, general binding--oh, the wiring possibilities are nearly endless. You'll get (20) feet.

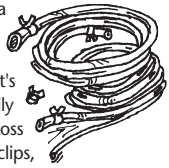
42489 20-Gauge Steel Wire $2.95/pkg(3)

I Can't Find My Tent!

Smart campers buy glow-in-the-dark rope. You'll get (100) feet of 5/32" dia 7-strand paracord with a 220-lb working load, a 660-lb breaking point, and a nice light green glow-tone. Handy for not tripping at the campsite, and for rustling cattle in the dark, as long as they weigh less than 660 lbs.

95106 GITD Paracord $8.85/each

You Tube?

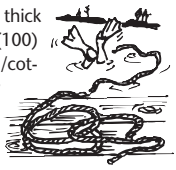


Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

40725 Clear Acrylic Tubing $4.95/each

NEW!

Whatever Floats Your Rope



Narrow rope in this case, but still thick enough to hold a clothespin. You get (100) feet of this 7/32" braided white nylon/cotton/polypropylene rope, labeled "low stretch, knots easily--floats." Also "multipurpose," but that's pretty much true of all rope so we won't even mention it.

43749 7/32" Floating Rope $4.95/each

Stick It To Someone

These are better than a poke with a sharp stick, because they're the sharp sticks themselves. You get (500) wooden skewers, 8" long x 1/8" dia for your shish-kabobing, sataying, cake-checking, fire-lighting, pixie-sticking and general craft needs.

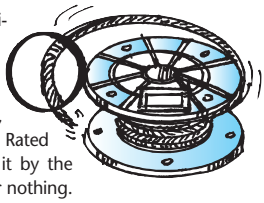
43431 Skewers $4.50/each

Float-A-Rope

This thin rope not only floats, it resists rot, mildew and chemicals. You get (3) 32-foot spools of highly visible 1/16" dia gold poly rope, ideal for pool, dock and water sport applications. Flexible. Easy to use.

42082 Floating Rope $3.95/pkg(2)

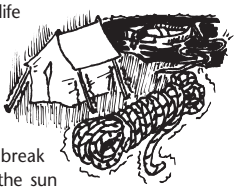
You Got Cable?



Chain down the deck furniture or tie up the pooch with this 7 x 7 strand galvanized steel PVC-coated aircraft cable (1/16" dia, 3/32" dia with the coating). Rated for a 95-lb workload. Buy it by the reel and you get the reel for nothing.

42865 Aircraft Cable $8.50/(50ft)
42865P500 Reel Savings! $49.50/(500ft)

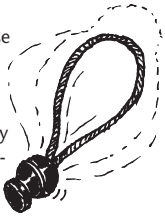
Rope For Midnight Cowboys



Glow-in-the-dark rope is handy for midnight cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.

94409 Glow-In-The-Dark Rope $6.50/each

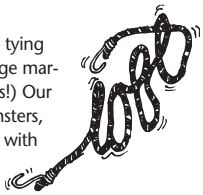
Scrunchiebungees



Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (45) in assorted colors including black, red, blue, green and gold.

94071 6-inch Loop Bungee $6.95/pkg(45)

The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

93107 Bungee Cords, 10-Pack $17.95/each

Skinny Paracord

Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.

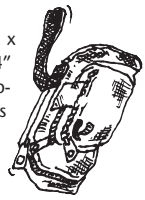
95325 Thin Paracord $9.95/pkg(3)

Rot-Resistant Twine

Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 325-foot spools of white twine for a total of 975 feet. Stretches to absorb shock and resist breaking.

94411 325-Foot Nylon Twine $4.75/pkg(3)

For Pouch Potatoes



Our dark blue canvas zippered pouch is 7-1/2" x 5-1/2" by approx 2" thick, with a second, 4-3/4" x 4-1/2" zippered pouch on the front. An unobtrusive and unidentifiable (at least to us) logo is stitched on it, and on the back are (2) elastic straps and a snap-open belt loop perpendicular to them, so you can wear it vertically or horizontally. No belt? It has a 5" long wrist strap.

41974	**Pair Of Pouches**	**$3.95/pkg(2)**
41974P5	**Five Pouches**	**$5.95/pkg(5)**

NEW!

Sack For Smaller Havers

This little (9" x 7" x 2"), olive-colored militaresque haversack is semi-beat up by professionals ("Stone Washed!") so it looks like your great-grandfather carried it at the Battle of the Somme. Includes adjustable shoulder strap, (3) internal dividers and assorted strap closures.

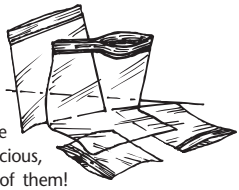
43662	**Small Haversack**	**$12.50/each**

Shoulder These

Conceived at the confluence of messenger bags and totes, these purple nylon carryalls measure 16" x 12" x 5" with a zipper closure, a 10" deep exterior pocket, 9" long straps and a removable and adjustable shoulder strap with swivels.

42569	**Purple Carryall**	**$3.50/each**

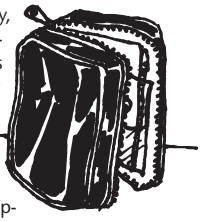
What Old Bag?



Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Poly Bag, 1" X 1"**	**$1.95/each**
90274	**Zip Seal Poly Bag, 2" X 2"**	**$2.25/each**
36562	**Zip Seal Poly Bag, 2" X 3"**	**$2.50/each**
34552	**Zip Seal Poly Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Poly Bag, 5" x 7"**	**$3.75/each**
34551	**Zip Seal Poly Bag, 6" x 9"**	**$5.50/each**
92905	**Zip Seal Poly Bag, 8" x 10"**	**$7.50/each**

Patently Handy



This slick little bag/case in bright, shiny, patent-leather-look black vinyl will double as an evening clutch for clubbers and as a storage/travel case for pretty much anything-makeup, jewelry, electronics, whatever. Measures 7-1/2" x 5-1/2" x 1-3/4" thick, zippered on three sides, with (4) inside pockets, (3) of which are clear vinyl, (1) with a zipper closure and another with a snap.

37564	**Black Vinyl Case**	**$1.95/each**

Save The Earth Totes

Merry misprints. We have a slew and a half of grocery and other non-paper shopping bags with wrong/defunct/or otherwise unusable names on them, but luckily you couldn't possibly care less or you wouldn't be shopping here. They range from 8" x 10" to 16" x 20" and we'll send you a quartet in at least (2) different sizes, all with handles at no extra charge.

42661	**Shopping Bags**	**$3.50/pkg(4)**

Tote That Corn...

We usually put our popcorn in a bowl, but this large, 23" x 18" promotional tote bag from Dale and Thomas Popcorn ("Share Some®") argues otherwise. It's surplus, though, so you're now permitted to carry anything you want in it. Has a red and white pattern that seems to be a cornfield in the snow, and a drawstring top.

43015	**Tote Sack**	**$3.95/pkg(3)**

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849	**OD Briefcase-Bag**	**$12.50/each**

NEW!

20 Pounds Of Fried Rice, To Go

This white plastic replica of the traditional and revered Chinese-food take-out container is a foot-tall x 10-1/2" x 8-1/2", complete with wire handle and lid. It's sold as a wastebasket, and says TRASH on the side in red, vaguely oriental lettering, but ignore that. We like it for toting Szechuan treats to a party, for picnics, giant floral displays (cherry blossoms? Lotus flowers?), special gift wrap or unique banquet centerpieces. Snaps together in seconds and folds flat for storage.

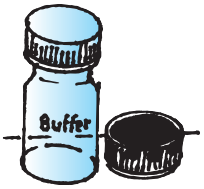
43716	**Big Take-Out Box**	**$6.95/each**

Play Misty For Us

This white plastic bottle has a fuchsia misting pump on top and is ideal for spraying your plants or keeping your face hydrated in the hot sun while watching polo matches or T-ball games. Holds 200ml (just under 7 ounces) and measures 7" tall x 2-1/2" wide x 1-1/2" thick in a truncated ovoid shape, not unlike most of us.

42670	**7 OZ Mister**	**$3.75/pkg(4)**

Little Nalgene Bottles



These 5ml (0.17 oz) clear Nalgene plastic bottles will have black or white gasketed screw caps. Measure 1-3/4" tall x 7/8" dia with a small shoulder and a 7/16" ID mouth and the word "Buffer" silk-screened on them.

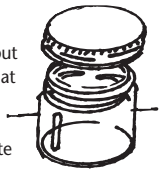
42676	**5ml Nalgene Bottles**	**$3.95/pkg(10)**

Hip To Be Square

These nice, square 6-oz clear glass jars, very much like the ones people give us with over-priced designer mustard or artisanal quince preserves inside, measure 2-3/8" square x 3-1/4" tall with an edge-gasketed silver steel screw cap and a 1-5/8" ID mouth.

43432 Artisanalish Jars $6.95/pkg(6)

Little Paint Jars



You don't have to keep paint in these, but they're exactly like the little glass jars that tempera paints used to come in before everything came in plastic. Measure 2-1/2" tall x 2" dia in clear glass with white metal gasketed screw caps and hold (2) oz.

42657 Small Glass Jars $6.75/pkg(10)

Octobottles

These clear glass octagon 10 oz bottles are nice enough to leave out on the counter. Measure 4-1/4" tall x 2-11/16" from flat side to flat side with white plastic non-gasketed screw caps.

42658 Octagon Bottles $4.50/pkg(5)

I'm Mr. Blue...

This honey of a PETE bottle looks black on the shelf but reveals itself to be a deep blue in the direct light. (Either cobalt blue or Noxzema-bottle blue, depending upon your age.) Measures 4-1/8" tall x 2" dia, holds 5 oz / 150ml, and comes with a gasketed black screw cap. No blue bottle flies were ever kept in these.

43688 Cobalt Blue Bottles $5.95/pkg(8)

PET Jars

The best thing about a pet jar is, it never needs to be walked and it never soils the carpet. But PET in this case means polyethylene terephthalate, and this clear plastic jar holds 75ml (approx 2-1/2 oz) with a gasketed safety screw cap. Measures 3-1/2" tall x 1-5/8" dia with a 1" ID mouth.

42947 75 ML PET Bottles $4.75/pkg(10)

Dropper

Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

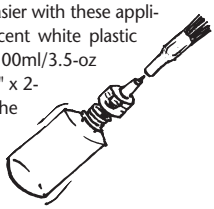
89039 Glass Dropper, 3" $2.95/pkg(8)

Cold-Cream-Blue Bottles

These blue glass dropper bottles are the color of the cold cream bottles that everybody's mother used when everybody's mother used cold cream. Measure 3-1/8" tall x 1-15/16" dia and hold (1) oz. Plastic safety dropper cap is 2-3/8" tall and marked at 0.4 and 0.8ml.

42655 Blue Dropper Bottles $3.75/pkg(3)

If I Could Put Glue In a Bottle



Crafts and repairs are made much easier with these applicator bottles. You pick: the translucent white plastic bottle, 4" x approx 2" dia, with a 100ml/3.5-oz capacity and a cap with a 3/8" x 1/4" x 2-1/2" long applicator brush; or the translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.

95189 Brush Bottle $3.25/pkg(3)
95190 Needle Bottle $3.95/pkg(3)

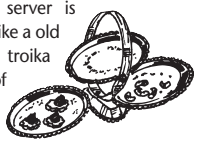
NEW!

Opaque PETE

These silver plastic (PETE) bottles are opaque, hold 18 oz (500ml) and measure 6-1/8" tall x approx 3" dia with a brownish gasketed screw cap. Use it as a secure silo for pens and pencils, and never search for a writing utensil again.

43083 PETE Bottles $3.50/pkg(6)

Your Grandmother's Candy Stand



This little chromed tripartite candy server is embossed with roses, and folds to look like a old radio speaker. Unfolds into a staggered troika (it was a Russian grandmother, OK?) of 6-3/4" dia trays with a carrying handle. You add a nice array of bonbons and tell them not to spoil their dinner.

43337 Candy Stand $2.95/each

Black Is The New Bottle

Got stuff to brush on? This stylish black HDPE bottle holds 2 oz and stands 3" tall x 1-9/16" dia with a gasketed screw cap that has a 3/8" wide nylon brush attached to the inside. Great for glues, paints, oils, and lots of other brushable stuff.

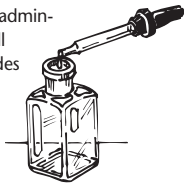
42919 Bottle With Brush $3.50/pkg(6)

Spray And Whatever

This 24-oz white HDPE spray bottle is in the now-traditional spray bottle shape and size. Measures 11" tall x 4" x 2-1/4" and the nozzle twists from mist to stream setting so it will work equally well washing windows or squirting the cat.

43260 Spray Bottle $3.50/pkg(2)

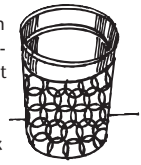
Victorian Dropper



It looks as though it should be used for administering laudanum! A 1–1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.

91367 Dropper Bottle $3.50/pkg(2)

Many, Many Maroons



These maroon-ish polypropylene cups come in bulk, not solo. They hold 12 oz and measure 3-3/4" tall x 3-5/8" across the top. They stack just like the big red cups and the little interlocking circle pattern on the sides just adds to the snazziness. Color Easter eggs in them, mix paints in them or use them to hold parts.

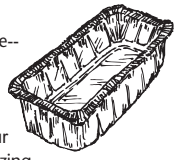
43576 Maroon Plastic Cups $3.95/pkg(20)

Cascading Display Rack

In heavy acrylic, this rack is 20"tall x 3-1/4" wide x 6-1/2" deep at the base tapering to a 1-3/4" deep top. Made to display pre-paid calling cards in (6) 3" wide x 4-1/2" deep x 3/4" slots that cascade top to bottom. Even as we write this we can hear it in the warehouse, screaming to be used to display your precious collection of whatever you collect that will fit. Includes a keyed lock and has a pair of slotted mounting holes on the back for hanging. Alternatively, it could keep your kids hands off the candy bars.

42669 Display Rack $9.50/each

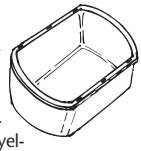
Meatloaf Are Us!



These aluminum pans are marked "1/3 size--steam table deep" but to us they're just American Meatloaf Standard. Measure 12" x 5-1/4" x 3-1/4" deep and don't forget the bacon on top. If cooking's not your thing, use them for mixing paints, organizing parts on your projects or storing craft supplies.

43199 Aluminum Pans $3.95/pkg(5)

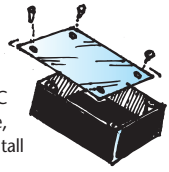
Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728 Washbasin $1.25/each

Black Box



This black plastic project box measures 4-1/8" x 2-3/4" x 1-5/8" (4" x 2-1/2" x 1-7/16" ID) with an aluminum top that mounts to the box and (4) vertical PC slots in the middle of each long side, spaced 1/16" apart. Also has (2) 1" tall standoffs in diagonally opposite corners.

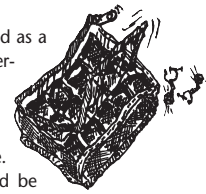
94738 Project Box $2.95/each

De-Strapped Leather Case

Made for a camera, this black leather case is pretty near universal. Measures 7-1/2" wide x 6" x 4" with a fold-over top that has a small pouch and a snap closure. Opens to (2) inside pouches, (1) large & padded (camera-sized) and one wallet-like with a zippered compartment and (6) card slots. Has a belt loop on the back, and tabs for a shoulder strap on the side. The shoulder strap is missing (surplus!) but easy to add for resourceful folks like you.

42568 Leather Camera Case $12.50/each

Who's Got The Button?



This purple cloth storage case was sold as a button organizer, but you have our permission to organize whatever you like in it. Measures approx 12" x 8" with a clear plastic zipper top and (16) 3" x 2" x 1-1/2" tall compartments inside. Sections are soft-sided so there could be some fraternization between buttons.

43280 Purple Organizer $3.95/each

NEW!

Boxes In Boxes In Boxes

Our each is a pack of (3) nesting plastic (polypropylene) storage boxes: a 4" x 2-1/2" x 1-1/8" inside a 5" x 3-3/8" x 1-3/8" inside a 6-1/4" x 4" x 1-5/8". All with double snap closures, all top-rack dishwasher, microwave and freezer safe, and all food grade. We'll pick from lovely green, orange and magenta colors.

43775 Nesting Boxes $3.95/pkg(2)

Tubby

Nice white polypropylene tubs with lids. Hold approx 10 oz and measure 4" dia at top x 2-15/16" tall. Think half-pint sour creamish container. Mighty handy in the kitchen, craft room or art studio.

42921 Lidded Tubs $4.95/pkg(10)

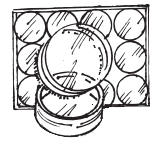
Beauteous Storage Or Display

These perfect little clear-plastic canisters have snug pull-off tops. They fit into die-cut circles in a black or white foam pad for display or shipping, with the cut-out foam placed inside the canisters. The foam makes them ideal for safe storage and artful display of individual coins, seeds, insects, stones (precious, semi-precious, or gall-), baby teeth, locks of hair, or any number of tiny treasures. Or toss the foam and store small amounts of anything that doesn't need a screw top. You pick (50) small canisters at 1-1/4" dia x 11/16" deep, or (12) larger canisters at 1-3/4" dia x 5/8" deep.

92281 50 Canisters $7.50/each

93250 12 Large Canisters $4.95/each

Circles In A Square…ish Box



You can store a plethora and a half of things in this staggeringly cute set of a dozen screw-top clear plastic canisters, 1-1/4" dia x 3/4" deep, that fit perfectly inside this 6-3/8" x 4-3/8" x 1" deep clear plastic lidded box. How they got those circles in a rectangle is a Euclidean mystery.

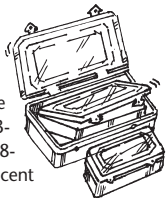
93503 Clear Canisters In A Box $4.75/each

Itsy Bitsy Jars

Think lip balm, or glitter lotion. These clear plastic jars measure 1-3/16" dia x 3/4" tall with non-gasketed black plastic screw caps. Holds 6ml or 1/5 oz. Or if you're starting a collection or riding the bus, 10 U.S. quarters.

43577 Tiny Jars $4.95/pkg(10)

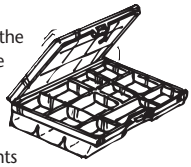
A Nest Of Boxes



A fussbudget's dream. This set of (3) polypropylene snap-lid storage boxes nest one inside the other so they're all neat and tidy even when you're not using them. The IDs measure, from small to large: 6-1/4" x 3-7/8" x 1-3/8", 7-5/8" x 5" x 1-5/8", and 8-7/8" x 5-3/4" x 2". We'll pick a set in translucent green, teal, magenta, orange or clear.

43018 Nesting Boxes $4.75/each

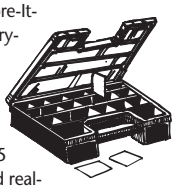
Safe Storage



It just ain't gonna spill the beads. Or the fishhooks, or screws, or whatever you're storing in the 7-1/2" x 5" x 1-1/2" deep Store-in-It box. The translucent-plastic box with (1) 3-1/2" x 1-1/4" and (10) 1-3/4" x 1-1/2" compartments has a hinged lid that not only snaps shut, it has an extra little security latch. Rounded bottoms in the compartments make it easy to pluck out even the smallest items.

92578 Divided Box $2.25/each

ALL Things To ALL People



This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!

92454 Store-It-All Box $12.50/each

NEW!

Got Pictures On Paper?

Congratulations. This means you will still have them when all of your friends' pix have been lost in the cloud somewhere. In nearly clear polypropylene, this box measures 6-1/4" x 4-1/4" x 7/8" ID with a little latch and flip-top lid, and you get a trio of them. Will hold approx (100) 4" x 6" pix or index cards each.

43748 Pix Boxes $3.95/pkg(3)

Is The Library Safe?

This isn't a book, but it's definitely bookish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

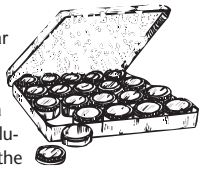
95011 Watertight Canisters $3.95/each

Disposa-pouch

A pharmaceutical company gave these handy buggers away at one time, but they didn't put their name on them! (Someone probably got fired.) You get (5) Tyvek-ish pouches with a clear front so you can slide a piece of paper in there with a logo or message on it, or something more substantial, like a small water bottle. Pouch measures 8-3/8" x 4-5/8" and connects to a not-so-disposable white nylon adjustable strap/belt, 15/16" wide x 65" long with a white plastic snap buckle. The straps alone are worth twice the price.

42480 Pouch & Strap $4.95/pkg(4)

Peekaboo Canisters



Our aluminum canisters with clear glass pull–off lids are cool. The smaller canisters are aluminum–colored, a set of (20) 1–1/4" dia x 3/4" deep in a 6–1/2" x 5–1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed. If you need slightly larger canisters, and a cardboard box will work instead of a carrying case, try our colorful display of anodized tins. They are packaged in sets of (12) and come in great assorted colors and are 2" dia x 7/8" deep. Each is an ideal carrying case for paints, many different screws, or other sets of small items or quantities that must remain separate. Prices are per set.

89964 (20) 1–1/4" Canisters $8.95/each

91895 (12) 2" Cansters $9.95/each

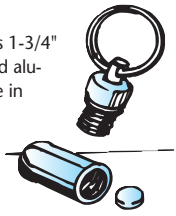
NEW!

Panda Can

This little steel tin is approx 2" dia x 3/4" deep, with a cute panda embossed on the snap-top lid. Perfect for storing small jewelry, or glitter, or as party favor for an Asian-themed party. Or an animal-themed party. Or a panda-themed party.

43712 Panda Tins $4.75/pkg(8)

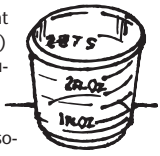
Pills With Punch



Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

92287 Pill Carrier $3.95/pkg(3)

Ouncers



Our standard universal everyday translucent plastic medicine cup. Holds (1) ounce or (2) tablespoons or (6) teaspoons, and is graduated in 1/2-oz, teaspoon and tablespoon increments. Handy for medication, paint, cooking, and serving jelly or not-so-jelly shots. Priced like a bird: cheap, cheap.

40595 Medicine Cups $2.95/pkg(40)

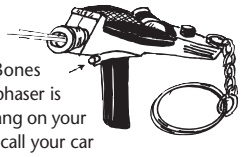
The Key To Your Heart

Looks like a thousand other keys but the top has a 3/16" flathead driver, the other end has a #1 Phillips, and the underside is a bottle opener. Comes with a short chain and a slip-ring.

43645 Multitool Key $3.50/each

NEW!

Nothing Phases Us



Why take chances, even when you're on your home planet? Kirk, Spock and Bones wouldn't. This Star Trek mini-phaser is a red LED flashlight that will hang on your key chain. And if you want to call your car the "Enterprise," it's fine with us. Comes with (3) button-cell batteries and measures 3-1/4" long, plus a little chain and slip-ring.

95351 Mini-Phaser $12.95/each

Baaaaaaa. What Time Is It?

Sheep can't tell time, so they depend upon shepherds to tell them when to get up. Now you can tell time like a shepherd, or Columbus. You pick from the nocturnal Stardial, which measures 1-1/16" dia in cast pewter; or the 1-1/4" dia pewter and brass wearable Aquataine Sundial. Both are from Shepherds Watch®, hang from a 12" cord, are New Age-y, and are made by Canadians, who are probably the best shepherds.

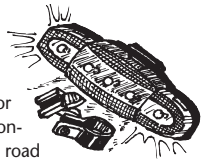
95291 Stardial Pendant $39.95/each
95292 Sundial Pendant $39.95/each

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 Steel Knife $2.95/each

Super-Safety Flasher



Big and bright, with (3) red LEDs flanked by (2) yellows in a 5" wide x 2" high x 1-1/4" thick housing with a belt clip and handlebar bracket. Flashes fast or slow, right to left and vice versa, or constant on. For joggers, bikers, hikers, kids, road emergencies or any other time when visibility is important. May also be clipped to a bride's tiara for finding her at a crowded wedding. Water resistant. You add (2) "AA" batteries.

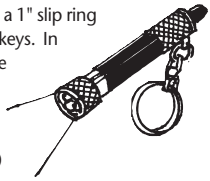
94103 5-LED Flasher $2.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Blow The Whistle On Someone

It doesn't get much more economical in the whistle game. You get a pair of (non-chrome) steel referee whistles already hung on 20" lanyards in blue, green, pink or orange, which are guaranteed to be someone's school colors.

95009 Referee Whistles $3.95/pkg(2)

Bright Lights, Batteries Included



Three bright-white LEDs at one end; a 1" slip ring at the other for hanging on your keys. In between will be a company name and/or logo and/or address, but almost certainly not yours. Measure 2-1/2" long x approx 1/2" dia with a pushbutton and (4) replaceable button-cell batteries.

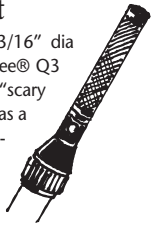
40401 Mini LED Flashlights $3.95/pkg(2)

Reality TV Survival Tool

Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.

94073 Survival Tool $2.75/each

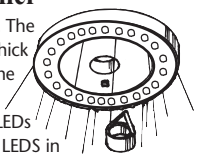
Scary Bright Cree® Q3 Light



Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has a Cree® Q3 LED bulb. Our VP for Illumination called it "scary bright." Rated for 100-120 lumens, it even has a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.

94512 Super-Bright Light $14.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

LED Camping Chandelier



Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDS in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.

93413 LED Camping Light $7.95/each
93413P2 2 Pack SAVINGS! $12.95/pkg(2)
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Lamp Unto Your Camp

Throw a big night light on the campground with this 5-in-1 battery-operated camping lantern with (5) white LEDs rated for 150 lumens. LEDs are in a frosted white chimney and there's a 1W LED spotlight on the bottom. Measures 8" x 3-5/8" hex in black and silver plastic with fold-in handles on the side and top. Comes with (4) "AA" batteries for a change.

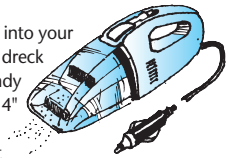
95115 Camp Lantern $8.95/each

G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

20787 G.I. Can Opener $2.50/pkg(5)

Wet-Dry Car Vac



This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handy 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.

94079 Car Vacuum $9.95/each

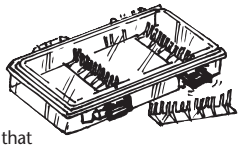
Emergencies Make Us Cranky

When the lights go out, and everything else goes with them, grab this dynamo light, radio, siren and power source. The am/fm radio has an antenna; the flashlight switches from (1) to (3) LEDs, all through collimating lenses; and there are both a 1/8" headphone jack and a 3.5mm power output jack, plus a 22" USB jumper cord. All this in a packable 7-1/2" long x 2" dia flashlight-shaped unit with a storage battery.

94831 Emergency Dynamo $17.95/each

NEW!

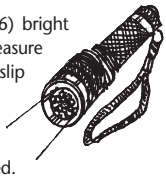
Just In Case



We just got this case in. It's translucent plastic (polypropylene), 13-3/8" x 7-1/2" x 1-1/4" deep, with (2) sturdy snap latches. Inside has (3) slide-out brackets that were made to hold (39) spinnerbait lures that we don't have. If you do, put 'em here, but otherwise just toss the removable brackets and you've got a nice, tough storage box for other stuff.

43827 Clear Storage Case $8.75/each

Bright Lights, Big Heads



These 4" long mini flashlights have (16) bright white LEDs in their big heads, which measure 1-3/8" dia on 1-1/8" dia bodies. Non-slip grips, push-button on/off and a wrist strap. We'll pick one in a glow-in-the-dark,neon pastel (my-little-pony-ish) color. Runs on (3) AAA batteries, included.

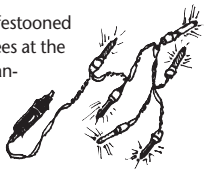
94887 16 LED GITD Flashlight $3.95/each

Self-Storing Microfiber

Cute 6" square, blue microfiber lens/eyeglass cleaning cloth is attached to and stuffs into a tiny pouch that's got a little plastic clip on it so you could, yes, clip it to something. Used to be a promo for Costa Del Mar sunglasses ("see what's out there") and we suppose it still is.

42993 Glass Cloth $5.95/pkg(3)

Holiday On Wheels



Nothing says holidaymobile like a car festooned with little multicolored lights like the trees at the mall. This 21-foot string has (27) incandescent lights with a cigarette-lighter plug at the end and a long lead from the plug to the first light, to reach wherever you're mounting them. Includes (2) suction cups with hooks.

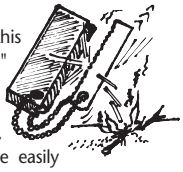
42529 Holiday Car Lights $3.95/pkg(2)

Unlike A Candle In The Wind

No flames means no flames for the wind to blow out. This electric-coil all-purpose lighter measures 3-5/8" x 1-1/8" x 5/8" with a retractable coil on one end and a retractable USB plug on the other end to recharge it. Has a 17-second auto-shutoff to save juice. We'll pick one in red or black.

95114 Electric Lighter $4.95/each

Light My Fire



C'mon baby, light someone's fire with this magnesium and flint fire-starter kit. The 3" steel hack-saw-type blade and a 3-1/8" x 3/8" x 1-1/8" hunk of magnesium, with a rod of flint embedded in one long side, are on a keychain for carrying but are easily removed from it. With the serrated edge of the blade, shave some Mg into a small pile of tinder. Strike the flint with the opposite edge to spark the tinder-Mg's interest, and you're Prometheus.

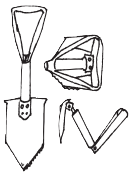
93825 Flint Fire Starter $5.25/each

Fire-Stick!

Our jumbo emergency fire starter is 4" long with a 2-3/4" long x 5/16" dia flint with a handle, on a wrist strap with an attached 2-3/4" long steel striker. Guaranteed never to run out of fuel.

95008 Flint & Striker $4.50/each

Know When To Fold It



Veterans will know this as an entrenching tool, but to everyone else it's a folding camp shovel. Our hardened steel version is 22-1/2" long when open, folds to a measly 9-1/2", and weighs just over 2-1/2 lbs. Blade is 8-1/4" long x 6" wide, serrated on one side. Fits into the light canvas pouch, which you can carry on your belt because you never know when you'll need to dig a hole.

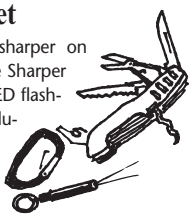
94814 Folding Shovel $9.75/each

Pro–Quality Mini Megaphone

Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8–1/2" long, with a 5–1/2" dia horn and a fold–down handle, but its 5–watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi–impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).

92024 Megaphone $14.95/each
92295 "C" Alkaline Battery $2.75/each

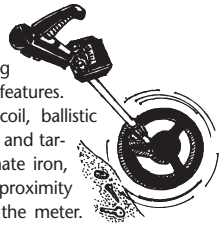
The Sharper Multi-Tool Set



This 3-piece multi-tool kit must be sharper on account of it was manufactured for The Sharper Image®. You get a 2-5/8" long black LED flashlight with a 1" slip ring, a 3" black aluminum carabiner and a 3-3/4" Swissish army type knife with (11) blades including a corkscrew, scissors and all the usual suspects.

43181 Multi-Tool Kit $12.75/each

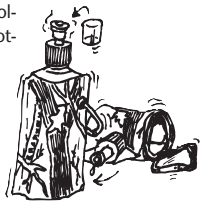
Pick Your Metal Detector



Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006	**Metal Detector, Junior**	**$59.95/each**
94066	**Metal Detector, Tracker**	**$119.95/each**
92297	**9-Volt Alkaline Battery**	**$1.95/each**

Roll Up Your Bottles...



and you'll have a barrel of fun. These collapsible, thin-wall, plastic, BPA-free bottles hold 16 oz (and stand on their own) when full, but will fold or roll up when empty so you don't have to carry empty bottles around in your pack. Nice orangey-woodsy camo graphic, plus a squirt-nozzle screw cap. Comes with a little carabiner for to hook it to your whatever. Great for camping, hiking and suitcasing.

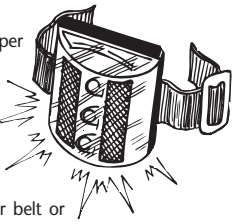
43632 **Foldable Bottle** **$3.50/each**

Is That A Cocktail In Your Pocket?

Slide this black-vinyl coated, stainless steel hip flask into the pocket of your choice and you'll never walk alone. Measures 4-1/2" x 3-3/4" x 7/8" in a gentle curve with a gasketed screw cap that's on a hinged arm (because otherwise a person might drop it) and a handy little funnel to fill it. Holds (6) ounces. Comes in a padded white box for easy gifting.

43300 **Hip Flask** **$4.50/each**

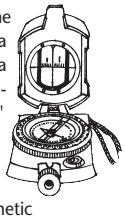
Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

89594 **Laser Safety Light** **$2.95/each**

Military Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 **Lensatic Compass** **$14.95/each**

Digital Forest Ranger

Don't go in the woods in the 21st century without an electronic forest ranger. The Celestron® TrekGuide™ digital compass shows bearings in degrees due north and (16) cardinal points, and includes a digital barometer, altimeter, temp in F & C, bubble level, time, date and alarm on a backlit screen, plus instructions on calibrating the compass and altimeter. We'll pick one in a yellow, orange or black case, with both wrist and neck straps

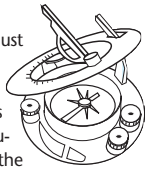
94272 **Digital Compass Plus** **$34.95/each**

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 **Liquid Compass** **$4.95/pkg(2)**

A Working Wonder



If we had a category just for customers who lust after Jules Verne inventions and elegant gadgetry, this would be in it. The wonderful brass sundial, a reproduction of an antique, is approx 3" dia x 11/16" thick overall, and actually works! A latitudinal gauge lets you tilt the engraved dial to the correct angle for your location, and a bubble and three leveling feet allow the 1-1/2" dia lock-down compass to point in the precise direction. And if you never took it out into the sunshine, you'd still love it for the look and logic of it. .

92848 **Brass Sundial** **$24.95/each**

Like A Candle In The Woods

You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.

95105 **Survival Candle** **$3.85/each**

Snack In The Woods Much?

For camping, picnicking or outdoor concerts, this fold-up table is the berries. And you could put a bowl of berries on it. Same design as those handy chairs that you can fold up and slide into a pouch, this table has a digital camo top with (4) mesh cup-holders and four corner cords to stiffen the top. Measures 18" square x 16-1/2" tall open, folds to approx 24" x 4" dia, in a carrying pouch.

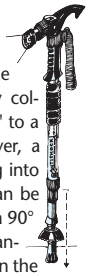
94935 **Folding Table** **$14.95/each**

Shirt-Pocket Stove

Camping never got lighter than with this tiny camp stove made to screw onto a propane, isobutane or butane canister. Stores in a little plastic case roughly the size of two cassette tape cases and unfolds to a 2-1/2" dia 4-leg x 3" stand with a 1-1/8" dia burner, piezo igniter and adjustable fuel valve. Legs have 5/8" extension arms. Yes, this is one of those rare cases in nature where legs have arms.

95188 Mini Camp Stove $15.85/each

21st Century Walking Stick



Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 Walking Stick $13.95/each

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

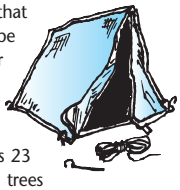
91007 Emergency Blanket $2.50/each
91432 Mylar Sleeping Bag $5.50/each

Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

94240 Emergency Blanket $5.95/each

Tube Tent



Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or or blankets in emergencies or disasters. This one is bright orange nylon with an aluminized coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

94820 Emergency Tube Tent $19.50/each

Sleep Skeeter-Free

This dark green nylon mosquito netting is made to cover a cot, with you in it. Measures 79" long x 42" wide and hangs down 62" (it's a tall cot) on the sides. Has tie mounts on all four corners plus halfway down the long sides, but you supply the poles or something else to drape it on. It's just a net. But as nets go, it's a beauty. Mesh is fine enough to thwart no-see-ums, as they're known in Florida. (Those are midges to you Scots, and to everyone else they're really tiny flying bugs.)

42641 Mosquito Bed-Net $14.95/each

Comfy Goggles

These 6-1/2" wide wraparound goggles have foam padding on the inside for comfort, and they're aerodynamic even when worn with a helmet. Ideal for skiers, skaters, bikers and cyclists--basically anyone in motion outside. One-piece lenses are coated, shatterproof and fog-resistant (vented) plastic. Lenses are rated for UV 400. Adjustable 16" elastic strap.

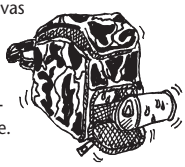
43582 Goggles $9.50/each

Food Cozy

Made like a smaller version of those pizza keep-warmers the delivery guys carry, this 13" square x a stretchable 2", deep-black polyester bag has a vinyl acetate liner and poly-fill to keep your vittles warm in transit, or while you wait for your family to get to the table. Open on one side and around the corners for approx 4", it closes with a long hook-and-loop tab.

43302 Food Warmer $2.95/each

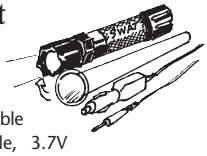
Hide Your Hot Lunch In The Woods



This insulated cooler-tote is in camo canvas so the rabbits won't find your lunch when you're deer hunting. Measures a generous 11" tall x 8" x 6" with a zippered top and access through a semi-circular hatch near the bottom on one side. Includes a short carrying strap on top.

43314 Camo Lunch Tote $3.50/each

Pocket SWAT Team Light



Just like the big tactical flashlights used by SWAT teams, but in a handy 6" long x 1-1/2" dia size. In black anodized aluminum with an adjustable flood-to-spot zoom, knurled handle, 3.7V Lithium-ion rechargeable battery, wall wort and accessory-plug chargers, an orange traffic baton attachment and a 3W Cree® XPE bulb. Push-button switch activates high and low intensity and strobe settings. Includes a holder for (3) "AAA" batteries

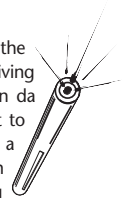
94662 Small SWAT LED Light ~~$19.95~~/each
New Lower Price! $14.95/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

94102 Rain Poncho $3.95/pkg(3)

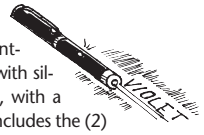
Green Laser Par Excellence!



Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.

92512 5mW Green Laser Pointer $14.95/each

Sometimes Violets Is The Answer



Our common red or green pointer too blasé for you? Make your point violetly with one of these rare violet laser pointers. Its non-slip black rubberized case with silver accents is 6-1/8" long x 7/16"dia, with a momentary switch and a pocket clip. Includes the (2) "AAA" batteries you'll need. You're welcome.

94657 Violet Laser Pointer $15.95/each

The Kaleidoscopic Violet Array

Our lovely violet laser pointer has an adjustable kaleidoscopic lens for making pretty patterns, but unscrew the top and it's a standard, but vibrant violet, pointer for running meetings. Either way, the cat will love it. Measures 6-3/8" long with a pocket clip and includes a pair of "AAA" batteries.

95094 Violet Laser $15.95/each

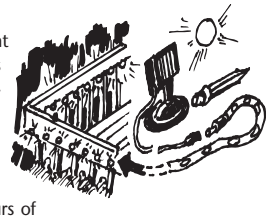
NEW!

Find Fido In The Dark

He can run, but he can't hide. Snap this 1" wide canvas collar on your pooch (it adjusts from 15" to a mastiff-ready 24") and set the 9" long embedded strip of LEDs to steady on, rapid, or slow-flashing modes. Comes with (2) replaceable coin cell batteries. We'll pick a collar in orange, pink, yellow, light green or light blue, but your dog won't care what color, because, well, they just don't.

43768 LED Dog Collar $4.95/each

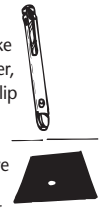
Solar Rope!



Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

94709 Solar Rope Lights $14.95/each

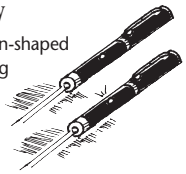
Tootin' Our Laser



We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen–shaped laser pointer, 5–1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loong way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item–not identical, mind you, but essentially the same–in one of those glossy, toys–for–grown–men catalogs. Their price? $20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.

91071 Red Laser Pointer $9.95/each

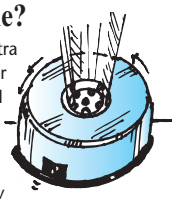
Everything But The Yellow



Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams. Each pointer takes (2) "AAA" batteries, which are included.

94901 Red & Green Laser Combo $22.95/each

A Multifunctional Adjustable?



This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

94433 LED Pedestal $7.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Slow Down…

You move too fast. You got to make the mornin' last, sport, or you've got no chance at all of feelin' groovy. The Groovy Lamp is LavaLampish, but with clearer fluid that's not quite so goopy, but considerably more, well, groovy. Stands 13-1/4" tall on a 3-3/8" base and draws 25W. Has an in-line switch and 6-foot cord, and we'll pick a blue, green, purple or orange one for you. UL.

93653 Groovy Lamp $14.50/each

Long, Bright & Skinny

Add your own jokes. This super-bright Utilitech 120VAC LED fixture measures 18" x 2" x 1/2" thick, which makes it perfect for an under-counter light, but useful pretty much anywhere. Has (22) bright white LEDs and draws only 3W. In a white plastic case with a polarized plug on a white 6-foot cord, it includes an inline thumb switch to add if you want. Includes (2) screws to fit the keyed mounting holes on the back. UL.

43440 LED Under Cabinet Fixture $14.50/each

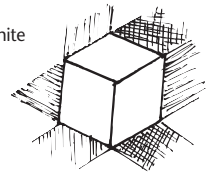
The Lava Lamp's Wild Cousin

Hey, nothing wrong with a nice lava lamp but our Laser Fog Light Show™ machine might open your eyes wider. Plug it in, fill the "Fantasy Liquid Reservoir" with mineral oil (included), hit the fog button, adjust the laser speed and special f/x, and then sit back and let the conical shaft of green light and swirling fog blow your mind. It's like a psychedelic hologram. Open the top and the laser cone appears to morph into flames, awesome foggy flames. Measures approx 14-1/2" tall x approx 6" dia.

95149 Laser Fog Machine $89.50/each

NEW!

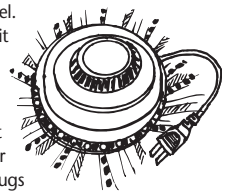
LEDs For Inner Peace



Just put this 2-5/8" translucent white rubberish cube on your table and watch it oscillate between purple, pink, green and blue every five seconds, and you'll be one with the universe before you know it. Includes (3) AG-13 button cell batteries.

92756 Inner Peace Light $4.95/each

This Little Light Of Ours



Don't hide this light under a bushel. Probably couldn't anyway, since it features (24) flashing, spinning, pulsing red, green and blue LEDs. It picks the patterns, and it re-triggers to external sounds. Looks like it came from outer space, is black or translucent white (we'll pick) and plugs into the wall via a 3-foot power cord. Mounts via (2) keyed mounting slots on the back. Measures 5" dia x 1-3/8" tall at the center. Rated for 8,000 hours of flashing fun.

95169 LED Flashing Light $11.95/each

The Light In The Bottle

Leave these corked empty bottles on the deck, with all of the other empties, and the built-in solar cell will make them glow when nighttime comes. It's as if someone trapped Tinkerbell in a pop bottle! Also nice when hung in the trees by the included twine. They're accent lights, not meant to illuminate your back yard, just meant to make it look more magical. Measure 9-1/2" tall x 3" dia, and we'll pick one in solid aqua, light green, rose or purple.

95113 Solar Bottled Light $6.45/each

A Little Lightning

Despite parental advice, here's a good reason to sit in a dark room and think small. This Plasma Storm isn't as large as a standard plasma ball, so not only is it much more affordable - the effect is concentrated and startling. When turned on, the 3" dia clear globe (think baseball size) fills with blue stems that flare to pink, looking like dozens of electric flowers searching for a way out. Very Cool. Comes on a black-plastic base with an on/off switch, and has a 6-ft power cord with transformer.

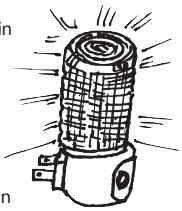
92222 Plasma Storm $16.50/each

The Electric Butterflies

A failed folk-rock group from the Summer of Love? No, a trio of pretty lepidoptera oscillating through many colors via the magic of fiber optics. They have a 3" wingspread and sit on a 1-1/2" dia base that holds the (3) included and replaceable button-cell batteries inside. You'll get (3), at least (2) different, along with self-adhesive tape to stick them somewhere. We like them as party lights, but they'd also be great on a hat.

94668 Flashing Butterflies $5.95/pkg(3)

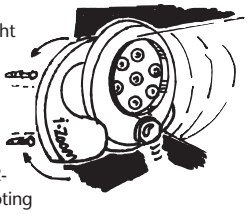
324-Month Night Light



This cylindrical 120VAC night light plugs in to a standard electrical outlet, measures 4" tall x 1-1/2" dia and has a single white LED that's rated for 100,000 hours. At an average of ten hours of nightly darkness year-round, that means that you'll need a new one in 27 years. We can't guarantee we'll still have them in stock then, so be safe and order a few.

43153 LED Night Light $3.95/each

Don't Move!



Our wireless motion-sensing light has (7) bright white LEDs in a 3-1/8" dia mirrored face that throws light approx 15 feet. This makes it great for small rooms, large closets or gigantic doll houses. Housing is 4-3/4" x 4" x 2-1/8" in white plastic on a pivoting turntable that rotates 360 degrees. Detects motion within 10 feet, stays lit for approx 60 seconds, but also has an on-off switch. Battery housing (you add a quartet of "AA"s) is gasketed for water resistance. Includes mounting hardware. Made by i-Zoom®.

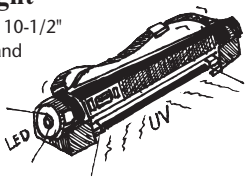
94796 Motion Light $9.95/each
92293 "AA" Alk Batteries $1.95/ pkg(4)

Light-Switch

This light switch is literally a light and switch. Call it a switch light. Measures 4-1/2" x 3" x 3/4", like a thick switch plate, but frosted white so when you flip the switch, the plate lights up with (8) white LEDs inside the face plate. You add (3) "AAA" batteries for power and we supply the (2) hook-and-loop strips for mounting it on the wall. Think closets, cupboards and lockers.

43152 Switch Light $4.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Blackstrap Blacklight



Jumbo blacklight measures 10-1/2" long x 2-1/2" x 1-3/4" and holds an 8" UV fluorescent tube plus a white LED flashlight on one end. Adjustable strap extends to 22" or lays flat. Takes (3) D-cell batteries. A must-have for security or crime scenes, but don't shine it on the furnishings in your hotel room if you don't want to be disappointed.

95111 Blacklight $12.95/each
92296 "D" Alk Batteries $2.50/pkg(2)

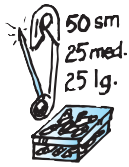
SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607	**Elect. Mech. Hardware Box**	**$10.00/box**
23610	**Consumer Box**	**$10.00/box**

NEW!

Safety Pins Pin Safely



So why can't you ever find one? Put a stop to that with this clear plastic storage box with (100) steel safety pins: (50) at 1-1/8"; (25) at 1-1/4"; and (25) at 1-1/2". Your grandmother would be proud of you.

93542	**Safety Pins**	**$1.95/each**

Ouch!

Looks like a cheap kid–sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper–body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed; hit a bug with it and the bug will bug you no more. But despite the manufacturer's claims that it's safe for people, Scott reports that flesh–paddle contact delivers a nasty shock, nasty enough to say "Keep this away from kids!" We've seen these in other catalogs for about twice the price, so buy it from us. Just be careful with it. (2) AA batteries, not included.

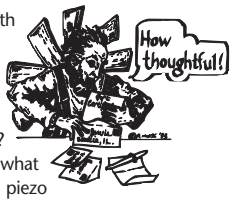
27356	**Insect Terminator**	**$5.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

94016	**Bigfoot Crossing**	**$12.95/each**
94950	**Dinosaur Crossing**	**$12.95/each**
94948	**Mermaid Crossing**	**$12.95/each**
94949	**Cat Crossing**	**$12.95/each**

GIFT CERTIFICATES !!



Twelve-year old Tommy is a whiz with kits and models—but who knows which one he wants? Tommy's teacher creates great art and craft projects—but who knows what off-the-wall materials will inspire her? And Grandpa Sam! Who knows what motors or bearings or resistors or piezo speakers he wants? Or what in tarnation he wants them for? Doesn't matter! Give them all gift certificates! Just select whatever combination adds up to the amount of the gift you want to give, for mail orders include the name of the recipient (write extra legibly, please). We'll send you or him or her one of these handy gifts, complete with our signature sketch of Jarvis. (No charges for shipping and handling on a gift certificate, but those will be charged on the order against which the certificate is redeemed.)

31870	**Gift Certificate, $10**	**$10.00/each**
31880	**Gift Certificate, $25**	**$25.00/each**
42516	**Gift Certificate, $100**	**$100.00/each**

To Everything, Turn, Turn, Turn

Introduce your house plants to the Book of Ecclesiastes and let them turn toward the window all by themselves so they get photosynthesized on all sides. This motorized turntable measures 10-3/4" dia x 2-1/8" tall and turns on a dozen internal ball-bearings so slowly you might not even notice. But trust us, it's turning. You set it for (1) or (2) revolutions per week, like in a developing nation, and add (3) C-cell batteries for power. Will hold up to 40 lbs.

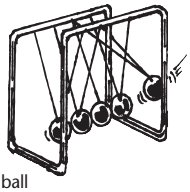
43363	**Plant Turntable**	**$12.50/each**
92295	**"C" Alk Batteries**	**$2.75/pkg(2)**

Twist & Shout!

You say you're having trouble twisting off those twist-off bottle caps? You'll shout "Eureka!," or at least "Beer!," when you stick your neck into this spring-loaded bottle-cap remover. Measures an easy-to-grip 3-3/8" tall x approx 2" ID mouth and one good turn opens your beverage. We'll pick red, black or blue.

43068	**Bottle Cap Remover**	**$3.95/pkg(3)**

Swingin' Desk Toy



Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

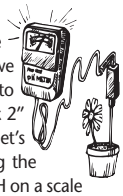
93847	**Newton's Cradle, Small**	**$9.95/each**
93848	**Newton's Cradle, Large**	**$19.95/each**

Light Yourself Up

No plugs needed to light yourself up. This 11-foot light strand with (20) tiny white LEDs is powered by (3) "AA" batteries tucked into an easy-to-conceal little box. Modes include off, flashing and steady-on, depending on just how festive you want to look. Battery life is projected to be 72 hours, which means you, or your poodle, palomino or Presidents Day centerpiece can be flashing for a whole 3-day weekend.

94460	**Battery LED String**	**$8.35/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Suit Your Soil



Grow a beautiful garden full of plants that love your soil! It's easy if you know your soil's pH, and we have a gauge to help you! Stick the probe into moist soil for the pH to register in a separate 4" x 2" x 1" gauge box on the end of a 26 ft. cord. That let's you keep the probe in the garden while reading the gauge at your doorstep! A needle indicates the pH on a scale of 3.5-9, and you get a list of which plants like which pH levels.

91586	**Garden pH Gauge**	**$17.95/each**

Keep Your Pants On

The Loop Wizard, as seen on television, is a just-flexible-enough nylon threading needle that lets you pull the drawstring back through that skinny slot on your hoodie, sweatpants, swimsuit, jacket or pajama bottoms. Our each is (2), (1) 12" and (1) 8" long, and you get three packs. This means you'll have enough to keep the pants on (6) people all at once.

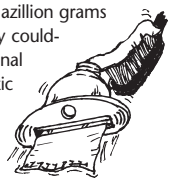
42723	**Loop Wizard**	**$2.95/pkg(3)**

Zip-A-Dee-Doo-Dad

The manufacturer calls it the Quik Fix Zipper but they obviously don't pay a copywriter to create dumb puns. So...it's the Zip-a-dee-doo-dad, a set of (3) replacement zipper tabs/sliders in graduated sizes (#3, #5, & #7) that come apart so you can slip then onto a zipper and tighten them with a little thumbscrew. Handy for busted jackets and sleeping bags. Even handier for pants. Removeable and re-usable.

94759	**Zippper Fixer-Upper**	**$5.95/each**

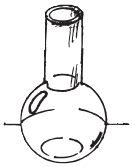
The Nightmare of Paste-Wasting



Every year Americans throw away 17.04 gazillion grams of perfectly good toothpaste because they couldn't get it out of the tube. This long national nightmare is over because our little plastic doohickeys push all the paste to the top. Stick one on the non-business end of your tube, inch it up and say goodbye to wasted paste forever. Measure 3-1/2" x 1-1/2" and you'll get a pair.

43325	**Tube Squoozers**	**$3.95/pkg(2)**

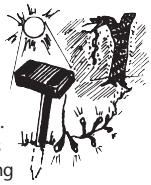
Don't Boil The Roses



It's shaped like a boiling flask, but it's really a thick flint glass vase. Measures 12" tall with a 6" dia flattened globe bottom and a 6-1/2" tall x 2-1/2" OD neck with a flat ground top. Get a pair--they're sideboard and mantel perfect.

43415	**Flaskish Vase**	**$7.50/each**

Let The Sun Light Your Yard

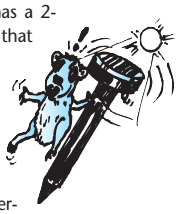


Yes, the sun already lights your yard, but with this set of (100) solar-powered white LEDs, it will light up the yard at night, too. On a 40-foot cord attached to a solar cell and a NiMH rechargeable battery, it operates in steady-on or flashing modes. Eight-hour charge cycle. Internal sensor detects ambient light. Includes mounting hardware, mollies and a 7" mounting stake. Great for modeling or doll houses.

94916	**Solar Yard Lights**	**$19.75/each**

NEW!

Repel Your Rodents Sonically



This solar-cell, sonic Rodent Repeller™ has a 2-1/2" dia x 15/16" head with a solar cell that charges a "AAA" battery. Emits a 400Hz square wave that the manufacturer claims will vex gophers, moles, shrews and voles, which are field mice in this country. The whole shebang is mounted to a 9" plastic stake which, when pounded into the lawn, is water- and lawnmower-proof with a sealed main power switch.

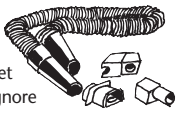
95413	**Solar Rodent Repeller**	**$8.95/each**

Insecticidal Solar Accent Light

Looks like a mini version of an old street lamp, but it's solar powered with rechargeable batteries, and it makes a lovely accent light in the garden. It's also a killing machine, using that solar power to zap the bugs that are heading for your neck. Measures 6" across x 8" tall (14" tall mounted) in black plastic and can be hung or mounted on the included 3-piece stake.

94761	**Solar Bug Zapper Lamp**	**$9.95/each**

Nature Abhors A Short Vacuum



You say your vacuum cleaner won't reach your schmutz? We feel your dirt. This flexible 1/2" dia PVC vacuum-cleaner extension hose measures approx (4) feet long and stretches to approx (13) feet (ignore the 20' on the box). Comes with (4) adapters to fit a plethora of vacuum cleaners (yes, vacuums come in plethorae), which the manufacturer says includes most vacuums.

43279	**Vacuum Hose Extension**	**$9.75/each**

The Suspense Is Killing Us

Why do firemen (OK, firefighters) wear red suspenders? Because the police bought all the blue ones. Except here, where you can still pick from red or navy blue 2"-wide adjustable suspenders with black steel-toothed clips at both ends.

43297	**Red Suspenders**	**$4.75/each**
43296	**Blue Suspenders**	**$4.75/each**

Stain Pen

For fixing minor scratches in furniture and cabinets, this felt-tip pen has a 3/16" wedge tip and holds a little under a third of an ounce of "provincial" stain, which some of us think is sort of walnut while others went with "chocolate milk." Think brown, but without any red notes.

42461	**Stain Pen**	**$2.95/pkg(2)**

Hand-held Swiper

As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Microfiber Glass Wiper $3.95/pkg(2)

Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.

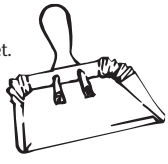
95017 Hands-Free Dispenser $12.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Nail Brush Plus

Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.

95048 Nail Brushes $2.95/pkg(3)

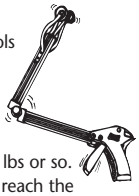
Super Scooper



This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

33407 Dustpan $9.25/each

Soft Touch



And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 Pick-Up Tool $5.95/each

Clever Idea #763

This idea is for the birds. Literally. A green plastic perch, dish, and dispenser that you can screw onto an inverted plastic pop bottle to convert it into a bird feeder. Obviously, the bottle should have been emptied of pop and filled with seed. One of those "100 things to do with old coat hangers" ideas that really works!! Complete with instructions and bail to hang the completed feeder.

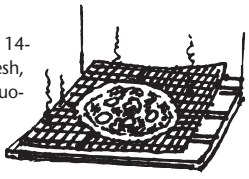
89308 Wild Bird Feeder $2.95/each

Magic Rayon Tablet

Looks like an antacid tablet, a white disc 13/16" dia x 3/8" thick, but drop it in water and the rayon instantly expands into a 9" x 13" reusable wipe. Can you say handy? No mother should ever leave the house without a few in her purse and no glove compartment is complete without a handful.

42937 9" x 3" Expanding Towel $3.75/pkg(30)

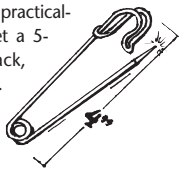
Crispy Mat



Call it the fat-free oven mat. It's a 14-5/8" square grid, with 3/16" mesh, coated with PTFE (polytetrafluorethylene), a standard non-stick surface whose name you'd recognize. The manufacturer, Home Solutions®, recommends it for pizza, chicken nuggets, oven fries, rolls, baguettes, fish sticks and anything else you want to cook crispy on an oven rack.

95018 Crispy Mat $3.50/each

Big, Beautiful & Perfectly Safe



These big, 4" long steel safety pins are practically jewelry in their own right. You get a 5-pack in assorted colors--gold, black, metallic pink, blue, green or others. Perfect for closing buttonless sweaters and tops or securing scarves in fascinating configurations.

94251 Five Colorful Pins $4.50/each

Not Just Violet, But Ultraviolet

This pocket-sized mini-flashlight has (9) 405nm ultraviolet LEDs and myriad uses, from checking U.S. currency to working the door at your ultra-hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) locating lost scorpions in the dark. Measures approx 3-3/4" long x 1-1/8" dia with knurled sections so you won't lose your grip, and a wrist strap in case you do. You supply (3) "AAA" batteries and the scorpions.

95357 UV Flashlight $8.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Shower With Bismuth

Now you can shower with iodine, thulium, titanium and all the other elements when you hang up this translucent vinyl periodic-table shower curtain. In full color, 71" square, it's also suitable for hanging in chemistry labs or fashioning into an extremely geeky rain poncho.

94473 Periodic Shower Curtain $30.95/each

Put A Dragon On Your Dashboard

Stick the business end into your car cigarette lighter and the red dragon on the end of the 3-3/4" gooseneck lights up something fierce. The 3-3/8" dragon is a dead ringer for the one on the Welsh flag.

42717 Auto LED Dragon $2.95/each

Dilute Not, Lest You Be Diluted

Keep the approx 13" long, stainless steel Chill Perfect™ wine chiller in the freezer, then stick it down the neck of that bottle of Puligny-Montrachet and your overpriced wine will be the coolest thing on the table. No ice, no buckets, no mess, and your vino will be cool in about 10 minutes. Stopper opens automatically when you pour, and the mouth works as an aerator, making even your underpriced bottles cooler.

43834 Chill Perfect™ $7.95/each

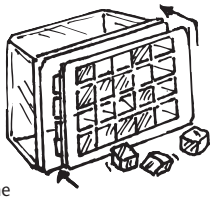
NEW!

They Might Be Zombies

You'll get (3) stainless steel cookie cutters in this set, each of them shaped like dead body outlines, and shamelessly sold as "CSI--Crime Snack Investigator--Gingerdead Men." Paul, our Director of Zombie Relations, points out that they are likely to be mistaken for zombie cookies--or the Snack of the Unbread. All are approx 4" tall (or long, since they're dead). Ginger-zombie recipe included.

43642 (Un) Dead Cookie Kit $3.95/each

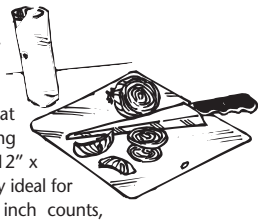
Cubism Is Back



Georges Braque would have loved the tiny ice cubes that come out of the lid of this plastic box, but then he was a cubist. You'll like them just because they're cute. Pop (20) 15/16" cubes out of the tray, then store them underneath in the 7" x 6-1/4" x 4-1/8" plastic box.

43312 Ice Tray & Box $2.95/each

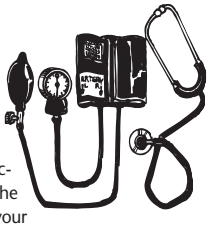
Flat Mats



Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Flexible Chopping Mats $1.95/each

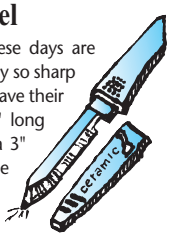
Thump Swish



Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?

91502 Blood Pressure Kit $22.95/each

Ceramic Is The New Steel



The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with a deep aqua handle, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.

43409 Ceramic Knife $7.50/each

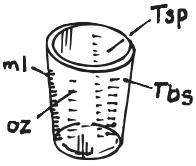
Don't Stick With These

Silicon means nothing sticks around for long. You get a 3-pack of blue silicon pan liners for your cooking and baking needs, (1) each at 8" square, 9" round and a 9" x 5" rectangle. For use in traditional or microwave ovens, all are .029" thin and are good up to 450F.

43343 Silicon Pan Liners $3.75/each

NEW!

Any Way You Measure...



Handy little measuring glass for the kitchen, bar or lab holds 4 oz and is graduated to show that in 1/2 oz increments, up to 24 teaspoons, 8 tablespoons, and 120ml in 10ml increments. Stands 3-1/4" tall x 2-3/8" dia at the top.

43774 Measuring Glass $3.95/pkg(2)

Chop Chop

Our each is (10) sets of 10-1/4" x 1/4" dia bamboo chopsticks. Feel free to grab hunks of General Tso's chicken with these, or re-purpose them (we learned to say that from a Discovery Channel TV show!) for one of the endless craft projects you're planning.

43355 Chopsticks $2.95/each

Sky China

A long, long time ago, in a land far, far away, airlines served real, identifiable food on actual plates, just like people ate from on the ground in their homes and in restaurants. Return with us to those days of dining on china, and own a piece of history in the process. You get an 8" dia white china plate with a thin dark-blue line at the edge. For you collectors, the backs are marked "American Airlines, 73-PL083, contemporary resources inc, JAPAN."

42112 Airline China Plate 8" $3.25/each

Pocket Work Light

Small enough to slip into a toolbox or pocket, this little oval work light hangs on its 1" ID folding hook or sticks up via a strong 3/4" dia magnet on the back. Measures 3-3/4" x 2-1/2" oval x 1-3/8" thick, and lights with (24) white LEDs on the face or (3) more on the bottom. Runs on (3) "AAA" batteries, included. Nice as a traveling closet/night/flashlight, too.

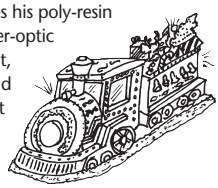
94179 Little Work Light $4.25/each

For Formal Time Travel

Depending upon what century you're visiting you might want to own a pair of Tardis cufflinks, or risk being underdressed whenever you arrive. They measure 11/16" tall in silver and black, in a snap-top "BBC Doctor Who" presentation box. An absolute must for trips to Edwardian London.

95347 Tardis Cuff-links $16.95/each

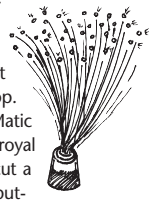
Santa Train's A-Comin'



Santa goes sleigh-free when he rides his poly-resin holiday train with dozens of fiber-optic strands in assorted colors all over it, pulling a car full of trees, toys and reindeer who are taking the night off. You stick in (3) "AA" batteries (or a 4.5VDC adapter if you have one) and light it up in one of the two slow-flashing modes. Measures 7" tall x 10" long x 5-1/2" wide.

43331 Santa Train $4.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

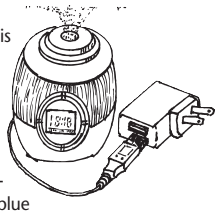
Micro-Fiber-Optic Spray Lamp



The base of this micro-fiber-optic light is a 1-5/8" high plastic cone in red, green or blue. The tips of the super-thin, 7-1/2" long fiber optics are the color in the cone and flare out in a bouncy spray approx 8" across at the top. We'll pick a color just for you. The Hint-o-Matic says: "Nice on any surface, but worthy of a royal wedding when glued on top of a hat. Just cut a hole in the hat to get to the switch." The (3) button-cell batteries are included and replaceable.

94195 Fiber-Optic Lamp $3.75/each

Time To Humidify!



Our new favorite multi-use item, this LED alarm clock not only plays (6) nature sound recordings to lull you to sleep before it wakes you up, it's also an ultrasonic humidifier to keep your sinuses happy while you're asleep, or at work. It doesn't get any more multi-user than that. Has red, green and blue oscillating LEDs and a 1/2-cup water reservoir. Clock, LEDs and white noise run on (3) "AAA" batteries that you provide. Mister runs on the included USB plug connected to a computer, or the included wall-plug adapter. Measures 3-7/8" x 4-1/4" dia.

43438 Humidifying Clock ~~$16.95~~/each
New Lower Price! $9.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Gear Up For The Past

Hey, steampunk! We got your bag-o-gears right here, mostly the sort of thing that went into clocks and watches before quartz crystals and cell phones, when stuff was much cooler. But wait. Don't plan on building an actual machine with these gears--they're strictly decorative. No one will know that, though, when these industrial beauties are hanging from a chain around your neck. You get about (20) gears and flywheels in sizes ranging from 1/4" to maybe 1-1/4" in brass, bronze and gold tones.

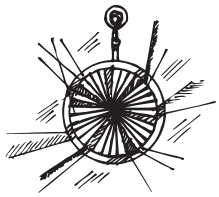
94893 Gears Galore $5.95/each

See A Crystal Ball In Your Future?

Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069 Gazing Ball $24.95/each

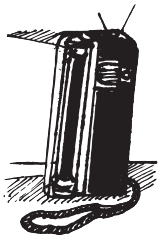
Dancing Colors



Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4–1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window $14.95/each

Wee Black Light



Perfectly portable blacklight, with a bonus white LED flashlight on one end and a flip-out easel so you can stand it up while checking IDs, looking for art forgeries, or lighting a tiny dorm room. You add (4) "AA" batteries. The unit measures 6-1/4" x 2-1/8" x 3/4" thick with a wrist-strap. The UV-A bulb is replaceable.

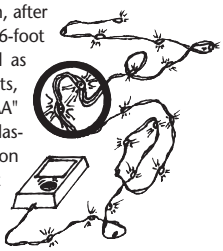
93987 Portable Blacklight $6.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Once There Was A Tiny Island...

A tiny Easter Island, with small mo'ai heads sprouting on it. These 4-7/8" tall plastic heads have a stone-like finish and were made for aquariums, where they would confuse the fish, but you could use them to make your own island paradise.

43439 Mo'ai Heads $3.75/each

Extremely Itsy LEDs On A String



You get 35 (which is almost (3) dozen, after all) little bitsy beads of light on a 6-foot long, 2-strand copper wire. As small as incandescent grain-of-wheat lights, these LEDs are powered by (3) "AAA" batteries in a 3-1/2" x 2" x 3/4" thick plastic battery pack. A single push-button switch controls off/slow blink/fast blink/steady on, to meet your most festive needs. You pick red, green or white. You also buy the batteries.

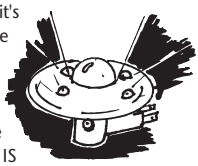
93740 LED Strand, Red $14.95/each
93741 LED Strand, Green $14.95/each
93742 LED Strand, White $14.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

Perpetual Motion

Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89340 Lighted Revolution $9.95/each

The Night Of The Flying Saucer



This UFO night light is your traditional flying saucer shape but a mere 3-1/8" dia (it's flown by very small aliens) with a large central dome and (4) smaller ones, all of which cycle red, green, blue and amber. A large bottom dome stays lighted in white to serve as an actual night light. The manufacturer felt compelled to say "THIS IS NOT A TOY" so we're passing that along.

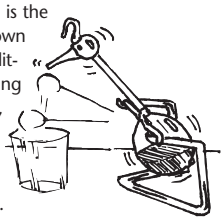
42701 Saucer Night Light $3.75/each

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3808 Drinking Bird $5.95/each
3808P3 3-Pack SAVINGS! $15.75/pkg(3)

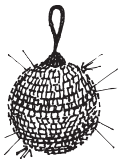
The Platonic Drinking Bird



In the universe of ideal forms, this is the essence of drinking birds. All blown glass, from its frosted beak to the little stand it rocks in, it's the drinking bird's drinking bird. Transparent, with blue eyes, and we'll pick one with blue, red, green or some other color liquid inside. Stands 9-1/4" tall and sits in a 4" tall stand. Cup is not included, so use any glass, but you may have to adjust the height to facilitate the sipping. This is not a toy for kids. It's art, or poetry in motion, or something like that.

94937 Glass Drinking Bird $29.95/each

Tiny Dancer…?



Get her this tiny disco ball to boogie to. It measures a cute and sparkly 3-7/8" dia and is covered with 1/4" mirror squares. Hangs on a 2-1/4" loop, but you'll have to turn it yourself.

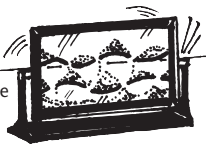
43812 Little Disco Ball Ornament $3.75/each

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer $13.95/each
3817P2 2 Pack SAVINGS! $23.95/pkg(2)

Self-Sculpting Sand



A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.

93744 Sandscapes $14.75/each

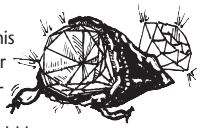
NEW!

Trekkie Time

Set the clocks ahead 136 years, depending. Whatever year you live in, you still have to get to work on time, so we and Spock all recommend this Star Trek™ insignia wall clock. (Says "The Original Series" on the box.) In black and gold, it measures 11-1/4" tall x 6-1/2" at the widest. You add (4) "AA" batteries for the movement and (9) flashing blue LED backlights. Has a keyed mounting slot on the back.

95349 Trekkie Clock $29.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Ginormous Gem



Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.

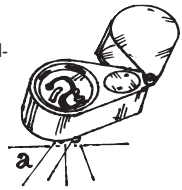
93959 Clear Crystal Gem $12.95/each
93960 Blue Crystal Gem $12.95/each

An Atomic Clock, Eh?

Recognize this digital atomic clock? You must be hanging around hospitals and other government institutions up in Canada, because this came from their actual supplier. Accurate to a fault and visible across a very large room, this giant digital clock refreshes and resets the exact time each night and is 16-1/2" wide x 10-1/2" tall x just 1-3/4" thick, with a clean, brushed-aluminum-look plastic frame. Displays time (digital LCD h/m/s, with h/m being 4" tall), time zone (select any of 6 North American zones), indoor temperature, day and date. It has 12- or 24-hour settings, choice of C or F temps, and mounts on a wall or sits on a built-in stand. Runs on (3) "C" batteries that come with it.

94231 Digital Atomic Clock $69.95/each

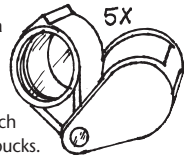
Super Loupe



This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095	**10X Lighted Loupe**	**$5.50/each**
95095P3	**3-Pack Savings!**	**$13.50/pkg(3)**

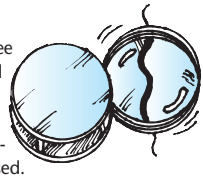
Enormoloupe



This giant loupe has two fixed 2" dia acrylic lenses in a swing-away 3-3/8" x 2-3/8" x 1-3/8" thick matte black plastic teardrop-shaped case. Magnification is approx 5X, not the 10X on the box, which is why this is a surplussy two and half bucks. And you throw the box away anyway.

94347	**Large 5X Loupe**	**$2.95/each**

The Bigger Loupe



A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!

93978	**Big 4X Loupe**	**$6.95/each**

Know When To Fold 'Em

This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.

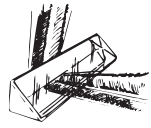
94727	**Folding Magnifier**	**$5.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Bend Light For the Memories

There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.

93037	**Acrylic Prism**	**$3.95/each**

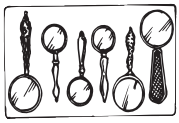
Monster Prism



Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches. Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538	**Mini-Monster Prism**	**$10.75/each**
3538P3	**3-Pack Savings!**	**$19.95/pkg(3)**

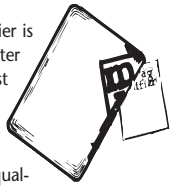
Lookers!



The kids need presents for all the grandmas and great-aunts? You volunteer at the nursing home and need token gifts for your L-O-Ls? And your eyes aren't so good, either? Our each is really half a dozen pretty little magnifiers with round lenses and fancy handles. The handles are silver-bright (hard to believe they're aluminum) and all different. Each has a discreet hole in the tip for a jump ring so it could be worn on a necklace - but it would look just as pretty on a desk. The overall length of the (6) magnifiers varies from about 3-3/4" to 5", the lenses from 1-1/4" to 1-3/4" dia. All are approx 2X magnification. Mary Ann's pick of the month.

92544	**Classy Magnifiers**	**$14.50/each**

Full Page Magnifying Sheet



Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

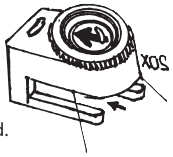
8665	**Magnifying Sheet**	**$2.00/each**

Big Grip Glass

This glass-lens 2X magnifier is a full 4" wide x 2" (wider than a column of newsprint) with a padded easy-to-grip 4" long handle at the bottom right corner, angled to the right. Slide the orange tab up and a pair of bright white LEDs illuminate the subject. You add (3) "AAA" batteries. The glass lens means it's much harder to scratch than plastic, so you can actually clean it with regular tissue or a handkerchief.

94592	**Big Grip LED Magnifier**	**$6.25/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

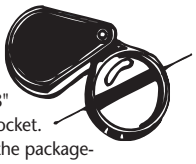
Loupe de Loupe



Sometimes a little loupe just won't do. Try this 10X, 1" dia glass-lens loupe mounted in a 2-3/8" x 2-3/8" x 1-1/2" black zinc alloy frame and lit by (3) white LEDs. Has a fold-out reticle under the lens and is powered by (4) button-cell batteries, included. Comes with a black storage case.

94728	**20X Loupe**	**$9.50/each**

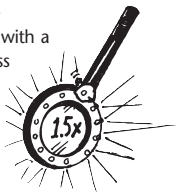
Pocket Magnifier



A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.

92677	**Pocket Magnfier**	**$2.25/each**

Sherlock-Sized & Lighted



This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (12) bright white LEDs that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

95019	**Lighted Magnifier**	**$4.95/each**

Read On The Beach

Attention presbyopic hipster beach bums: these tinted-lens reading glasses come in a variety of styles, all extremely stylish, and in a variety of diopters from +1.00 to +3.50 in increments of +0.25. We'll pick the style and magnification because we have no optometrists in the warehouse, but you'll get (2) different magnifications. The more you order, the greater the chance of a pair that works for you.

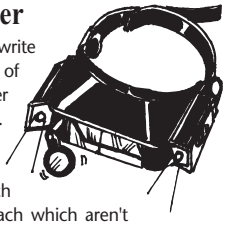
94882 Tinted Readers $5.95/pkg(2)

Read Again!

Low-profile reading glasses (AKA readers) with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style and come in assorted colors to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications & colors (our choice). Note the incredible price -- these sell for up to $12.95 EACH at your local pharmacy!

92566 Reading Glasses $4.95/pkg(3)

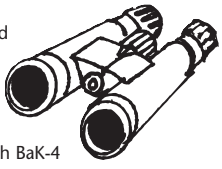
Up Close, And Up Closer



Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

92983 Headband Magnifier $9.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

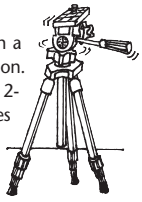
The Better Binoculars



Paul, the guy with vision around here, calls these the binocs to get if you're stepping up your binocular game. From Celestron®, they're Nature DX Series 8 x 42 and lightweight at about 22 oz with BaK-4 prisms, fully multi-coated optics, twist-up eyecups, 7.4 degree angular field of view (FOV), 6.5 ft near focus, linear FOV of 833 feet at 1000 yards, 17.5mm eye relief, 5.2mm exit pupil for brighter images & phase-coated optics. They're completely waterproof and nitrogen-purged to prevent fogging and are "perfect for birding" per Paul. Measure an easy-to-handle 5.3" x 4.9" x 2" and come with a case, neckstrap and chamois.

14526 Better Binoculars $139.95/each

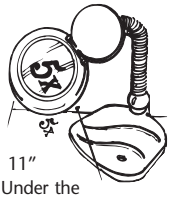
Perfect Porta Pod



The in-between aluminum tripod: bigger than a mini but a lot easier to tote than a full-size version. Collapses to 14-3/4" long x a triangle approx 2-1/2" on a side. Has 4-draw legs with clutches that extend (3) feet, and a shaft that pulls up another 12" to a full 4-foot height. Includes a 1/4"-20 standard camera thread. Very useful item for small digital camera users.

38831 Tripod $9.75/each

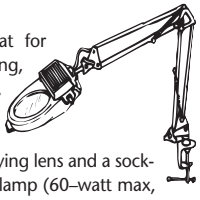
See It Again, Sam



A Sherlock Holmes–type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120–volt magnifying desk lamp has a heavy 7–3/8″ x 5–1/2″ x 2″ base with a power switch, standard lamp cord, and 11″ gooseneck ending in a 5–1/4″ dia shade. Under the shade is a circular fluorescent bulb and a 3–3/8″ dia lens with a flip–back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

92201 Magnifying Lamp $22.95/each

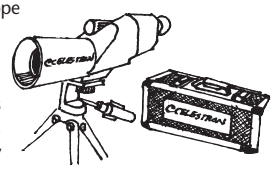
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60–watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418 Desk Magnifying Lamp $19.95/each

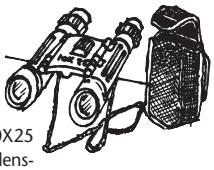
Celestron Spotting Scope



This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.

14478 15-45X Zoom Scope $89.95/each

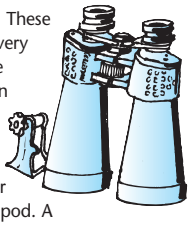
Binoculettes



Small enough to fit into the belt-mounted black canvas carrying case (4-3/8" x 3" x 1" thick), but they open up to be plenty big for most binocular needs. These 10X25 binocs have glare-reducing coated lenses, a thin neck-strap, adjustable focus, water-resistant and easy-to-hold rubber skin, rubber eyecups and fine-tuning for the right eye.

93901 Binoculars, 10 x 25 $9.95/each

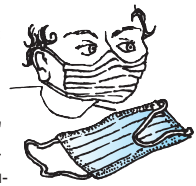
The SkyMaster©



From Celestron©, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adapter for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron©

14467 Skymaster Binoculars $89.95/each

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

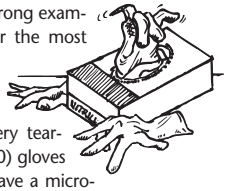
93490 Face Mask $12.50/pkg(50)

The Long And Short Of Aprons

These black rubberized lab aprons have a slick, satiny finish and are .017" thick. Measure 27" wide x 42" long with 9" neck straps and 21" waist ties. Chemical resistant, but not good with heat and flames, so maybe not for kitchen wear. Great for labs, gardens, craft rooms and workshops, though.

43519 Long Lab Apron $7.85/each

These Aren't Your Father's...



rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.

92059	**Medium Latex Gloves**	**$10.95/each**
92060	**Large Latex Gloves**	**$10.95/each**
92061	**Medium Nitrile Gloves**	**$12.50/each**
92062	**Large Nitrile Gloves**	**$12.50/each**

The Black Hand

Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

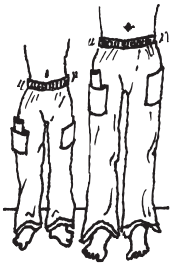
93488	**Medium Gloves**	**$12.95/each**
93489	**XL Gloves**	**$12.95/each**

The Suits of Hazard

Nothing says you're ready for anything like a nice hazmat suit. Ours are DuPont™ Tychem® CPF2 coveralls with attached boots and an elastic-faced hood, elastic wrist cuffs, zipper closure and DuPont™ logo on the left breast. Check the Web for specs and chemical protections, but the manufacturer says the material "combines a tough polypropylene substrate laminated with a layer of co-extruded barrier film." Apart from hazardous duty, it makes a dandy snow-blowing outfit. In industrial gray, you pick medium, approx 57" long with a 62" wingspan or the large, approx 59" long with a 64" wingspan. Made in the USA.

43251	**Medium Coverall**	**$14.50/each**
43252	**Large Coverall**	**$14.50/each**

Hot Pants!



Scrub up, kids, we gots lotsa scrub pants so you can look like an off-duty surgeon when you go out to buy a slurpy. Nice for PJs too. We offer a small (41" long, waist to cuff) And has elastic waistbands plus (3) pockets, (2) large and (1) small. Color is a French blue, so you can pretend to be a French surgeon.

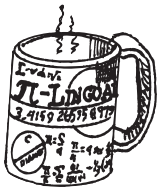
42382 Small Scrub Pants $5.95/each

Slick Blue Lab Duds/Scrubs

Polyester was invented in a lab so it's only fitting that these dark blue, stylish lab/scrub duds are in slick polyester. Tops are long-sleeve pullovers with a 3-snap, no-lapel neck (like a henley) with elastic wrist cuffs. Bottoms have elastic-back drawstring-front waists, a snapped left-side pocket, open back-right pocket, and elastic ankle cuffs. If you don't scrub, they're lovely PJs. You pick XL with tops approx 33" long and 36" sleeves and bottoms with an un-stretched 42" waist and approx 30" inseam. Or 2XL with tops approx 34" long and 38" sleeves and bottoms with un-stretched 46" waists and approx 32" inseams. Bear in mind these are loose, with drawstring waists and cuffs at wrists and ankles.

43256	**XL Poly Top**	**$3.95/each**
43257	**2X Poly Top**	**$3.95/each**
43254	**XL Poly Pants**	**$3.95/each**
43255	**2X Poly Pants**	**$3.95/each**

π Mug

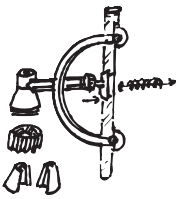


Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

94947 Pi Mug $8.45/each

NEW!

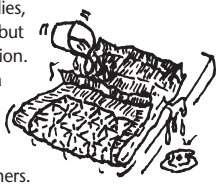
Plastic Clamp



This white plastic U-shaped burette clamp is spring-loaded and has (2) different collets for the stand pole, 7-9mm and 10-12mm. Maximum pole diameter is 14mm. Has a 123mm span over all.

70342 Burette Clamp $6.50/each

Absorbent And Colorful

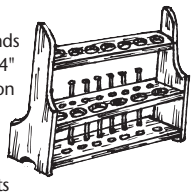


We think these are hospital supplies, and probably bed/changing pads, but don't let that limit your imagination. Measure approx 29" x 24" with a disposable-diaper-like absorbent side opposite a waterproof side. You'll get a pack in colors including light blue, dreamsicle orange or others.

43398 Bed Pads $4.50/pkg(10)

Shop for *hundreds more* Lab Supplies
with Photos at www.sciplus.com

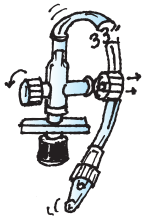
Rest Your Test Tubes



You pick. The unfinished pine rack stands 9-1/2" wide x 7-3/4" high with (7) 3/4" ID ports on the top, (6) 1" ID ports on the bottom, (6) 2-1/4" drying rods on the back. The fluid-resistent, treated 2-tier rack stands 10" wide x 8-1/8" tall with the same complement of ports and rods, except that the drying rods are 2-3/4". If you don't do lab work, think spice rack or post-modern flower arrangements (get tubes with stoppers right here), or a pen/marker caddy.

43444	**Pine Tube Rack**	**$6.95/each**
94048	**Treated Pine Rack**	**$9.95/each**

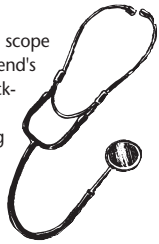
Three-Way Stop



This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.

41697	**Medical Tubing**	**$2.95/pkg(3)**

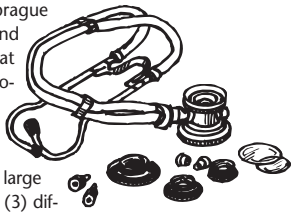
Scope Your Stethos!!



Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

11077	**Stethoscope**	**$6.50/each**

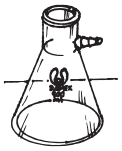
Convertible Stethoscope



What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell–type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear–plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083	**S/R Stethoscope**	**$17.95/each**

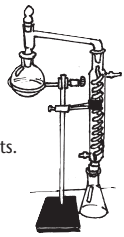
Filtering Flask



From Bomex, this glass filtering flask is 500ml, stands 7" tall x 4-3/16" dia at the base, with a 1-7/16" dia mouth. The flask takes a #8 stopper and a 9mm OD outlet nipple.

92847	**Filtering Flask**	**$14.95/each**

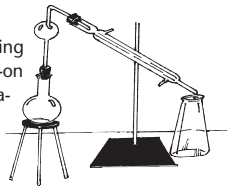
Drip...Drip...Drip



This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.

94786	**Lab Distillation Unit**	**$99.50/each**

Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid. And let's remember that this is for laboratory distilling. Don't try this at home.

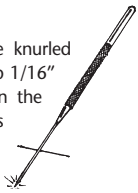
92610	**Lab Still**	**$74.95/each**

Crucibles & Lids

You could melt metals in these ceramic crucibles, or you could just line them up and look at them, they're such pure design objects. Not bad as condiment pots, either. You pick the 50ml, measuring 1-3/4" tall x 1-7/8" ID at the top, or the 100ml, 2-1/4" tall x 2-3/8" ID at the top. White, with unglazed bottoms and lips, in an inverted bell shape with a hole for a wire.

95041	**50ml Crucible**	**$3.95/each**
95042	**100ml Crucible**	**$5.95/each**

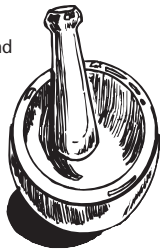
Pick A Little...



These 6" steel dissection probes have knurled handles above 1-1/4" long x very sharp 1/16" points. Ignore the "Oil Pick" name on the package. We don't know what it means either, other than that it translates to "surplus bargain."

94596	**Dissection Probes**	**$3.95/pkg(3)**

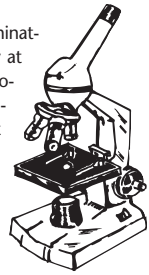
Mashers and Smashers



Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock No	Description, Cap	Mortar Dimensions	Pestle Length	Price/Quantity
88314	**Mort & Pest, 130ml**	**4" OD x 1–3/ 4"**	**4–3/4"**	**$6.95/each**
88909	**Mort & Pest, 600ml**	**6-1/2" OD x 2–15/16"**	**6–3/16"**	**$13.95/each**

400X Student Microscope

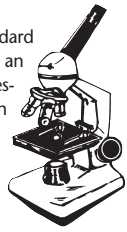


New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification:	40X, 100X, 400X.
* Objectives:	4X, 10X, 40X Achromatic.
* Illumination:	15 watt built-in.
* Stage:	120mm x 130mm with (2) clips.
* Focusing:	Rack and pinion coarse/fine
* Weight:	7 lbs., 4 oz.
* Height:	14.5"

52453	**400X Student Microscope**	**$139.95/each**
12016	**(36) Specimen Slide Asst**	**$13.50/each**
38569	**100X Objective Lens**	**$49.95/each**

Advanced Student Microscope

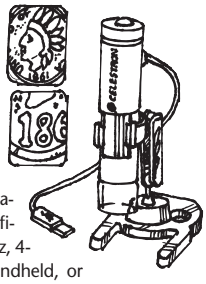


With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

- Magnification: 40X, 100X, 400X, 1000X (oil)
- Objectives: 4X, 10X, 40X, 100X (oil)spring-loaded, parfocal, centered achromatic.
- Eyepiece: 23mm 10X wide field with pointer.
- Illumination: Built-in 5 watt fluorescent, 110V with condensor.
- Stage Size: 120mm x 110mm with locked-in stage spring clips.
- Focusing: Rack and pinion, coarse & fine controls.
- Weight/Height: 8 lbs/14".
- Viewing Angle: 45°

93724	**Student Microscope**	**$234.95/each**
14488	**Replacement Bulb**	**$19.95/each**

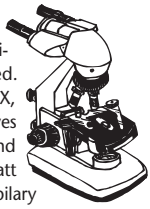
USB Microscope



For students or professionals, this Celestron® handheld digital microscope that captures still images and videos is a terrific computer accessory. Plug the USB 2.0 cable into your computer's port and take advantage of the built-in, upgraded 2mp digital camera (Up to 5mp with interpolation.), 10X to 40X and 150X magnification, and LED illumination. The 4-oz, 4-1/4" x 1-1/4" dia scope may be handheld, or slipped into its metal stand for steadier viewing. CD-ROM software includes a measurement function. Minimum requirements UVC Plug & Play with Windows XP, Vista, 7 and MAC 10.4.9 and later, CD/DVD drive, open USB port. Very cool.

14474	**Hand Microscope**	**$69.95/each**

Binocular Microscope

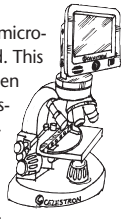


This binocular microscope for the serious science student is extremely well-priced. Magnification is determined by color-coded 4X, 10X, 40X and 100X oil-immersion objectives and (2) 10X eyepieces, for 40X, 100X, 400X and 1000X magnification. It offers a 110-volt, 5-watt fluorescent substage illumination, interpupilary adjustment, rack-and-pinion course/fine focus, an iris diaphragm, and a mechanical stage with an Abbe condenser. It has a comfortable 45° viewing angle. Brand new, and at a terrific price! It also includes a 1 year warranty w/proof of purchase.

* Magnification:	40X, 100X, 400X, 1000X (oil)
* Objectives:	4X, 10X, 40X, 100X, oil–immersion, color–coded
* Eyepiece:	10X, binocular, (1) reticle
* Illumination:	White light LED substage
* Stage:	Mechanical, with Abbe condenser
* Focusing:	Rack and pinion course/fine
* Weight/Height:	9 lbs/13”
* Viewing Angle:	45°

14414	**Binocular Microscope**	**$324.95/each**

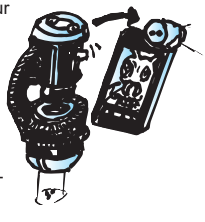
LCD Digital Microscope II



Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

14524	**LCD Digital Microscope II**	**$199.95/each**

Put A Microscope In Your Pocket



Clip this little lighted scope onto your smart phone and use the phone's zoom feature to show images (and take photos) up to 30X magnification. Our Optics Guru Paul says it has no business working this well for six bucks. Measures 2-5/8" x 1-1/4" and comes with (3) replaceable button-cell batteries for the light.

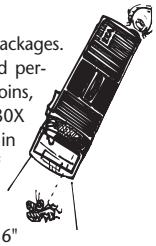
95231	**Phone Microscope**	**$5.95/each**

Tot's Eye View

The plastic ViewScope from Primary Science is a dandy introduction to science for kids ages 3 and up. Sits on an arm like a microscope, and comes with a plastic Petri dish, but the 20X viewer detaches for field work in the backyard. Also has a rubber eyepiece and big rubber dial to adjust focus.

95209	**ViewScope**	**$19.95/each**

Pocket Microscopy



Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407	**30X Microscope**	**$6.50/each**
93252	**60X Microscope**	**$7.95/each**
92293	**Batteries, AA Alkaline**	**$1.95/pkg(4)**

NEW!

Condense Something

A condenser is an integral part of any distillation operation, and this 300mm Graham condenser, with 24/40 ground-glass joints, sends you on your way. As always, we ask no questions, so feel free to follow your experimental dreams.

95345	**300ml Condenser**	**$39.95/each**

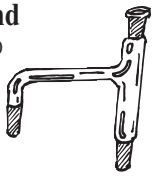
Has Your Coffee Graduated Yet?

In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and gradations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

94876	**50 ml Graduated Mug**	**$7.95/each**
94878	**900 ml Graduated Mug**	**$10.95/each**

NEW!

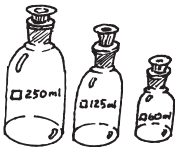
This Arm Gives You A Hand



This 10" distilling arm, with 24/40 ground-glass joints is essential for any distillation project. And you know you've got distillation projects. Use this arm to connect a boiling flask to a condenser, for example.

95344	**Distilling Arm**	**$18.95/each**

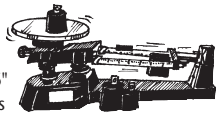
Stoppered Reagent Bottles



You pick small, medium or large borosilicate reagent bottles, all with ground glass stopper. Small is 60ml, 3-5/8" tall x 1-5/8" dia with a 7/8" long neck and a 1/2" ID mouth. Medium is 125ml, 4-3/4" tall x 2-1/8" dia with a 1" tall neck and an 11/16" ID mouth. Large is 250ml, 5-3/8" tall x 2-3/4" dia with a 1" long neck and a nearly 3/4" ID mouth. Made in India.

95038	**60ml Reagent Bottle**	**$4.95/each**
95039	**125ml Reagent Bottle**	**$5.95/each**
95040	**250ml Reagent Bottle**	**$7.95/each**

Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

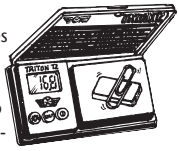
94435	**Triple-Beam Balance**	**$83.95/each**

Brass Mass Set

And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

90070	**Brass Weights**	**$18.95/each**

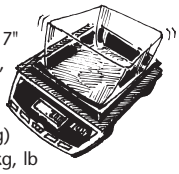
Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

93159	**Triton T2 Scale**	**$29.95/each**

Keep Things In Scale

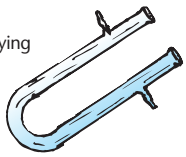


Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

94244	**Food/Office/Lab Scale**	**$36.95/each**

NEW!

U-Shaped Drying Tube



Our borosilicate glass, U-shaped drying tube measures 150mm long x 65mm wide with 11mm ID mouths and 7mm fittings. Come on, you know you've got something to dry.

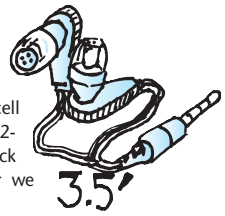
70341	**Drying Tube**	**$7.50/each**

Brushex?

Here's a fine pair of nylon bristle brushes, just perfect for cleaning test tubes, aquarium filter tubes or your favorite long-necked soda bottle. The smaller brush is 8-1/2" long with a 1/2" dia. while the larger is 10-1/2" overall with a 1-3/8" dia. The bristle area for both is approx. 3-1/2" long.

88221	**Large Test Tube Brush**	**$1.75/each**
88220	**Small Test Tube Brush**	**$2.25/pkg(2)**

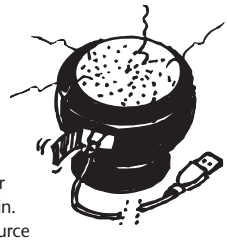
Got Ears, Bud?



Add a little color to your ear buds. We'll pick red, blue, green or purple standard ear-bud headphones with a cell phone answer button and 3-1/2-foot cord, and all you do is pick an outfit to match the color we send. Couldn't be simpler.

95182 Ear Buds $3.50/each

Doorknob Speaker

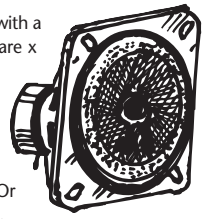


A design triumph, this little (2-3/8" dia) Bluetooth remote speaker with built-in amp looks like a doorknob with a suction cup on the back. And it's water-resistant, so you can take it into the shower with you and never have to listen to yourself sing again. Stick it up within 30 feet of the source and it spits out your tunes. In plastic and rubber, it has an internal lithium battery, volume and answer controls, and a USB cord for charging the battery. We'll pick one in black, purple, pink, yellow or green, because we know what will go with your eyes.

95230 Bluetooth Speaker $16.50/each

NEW!

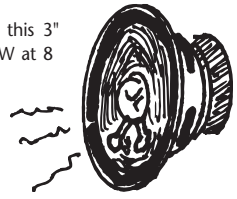
Speak Up



These 3", 5W 8 Ohm speakers with a 5/8" voice coil measure 4" square x 1-3/4" thick with quick-disconnect terminals. Have 3/16" mounting holes at the corners. Great for anyone interested in replacing or adding speakers to an audio arsenal. Or starting one. Part #100R137A6.

70423 5W Speakers $7.50/pkg(2)

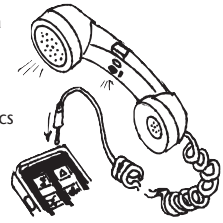
You Tweet?



From the world before Twitter, this 3" speaker from Foster® is rated 2W at 8 Ohms. It's a tweeter, not a woofer. Has a 3/4" voice coil and is 1-3/16" thick with a pair of 1/8" quick-disconnect terminals for input. Because man cannot live on low notes alone.

42754 Tweeters $4.95/pkg(2)

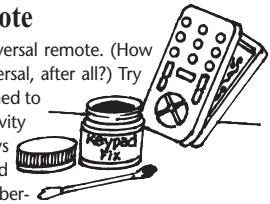
Retro Phone Receiver



Time was, you could easily hold a phone on your shoulder and have both hands free to make notes and hold your drink. Those days are back with this handset that mimics the Bell System's model 500, in use 1950 to 1984 and designed by the venerable Henry Dreyfuss. Stick the standard 1/8" mini-plug into your cell phone, tablet or PC and you're a mad man on the phone. Includes answer button, volume control and a coiled cord longer than you need. We'll pick one in black, white or red because we know what's best for you.

94710 Retro Phone Handset $6.95/each

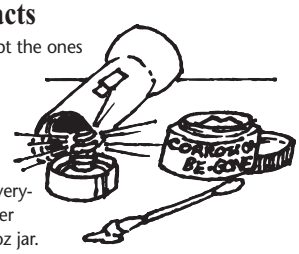
Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

93683 Keypad Fix $4.95/each

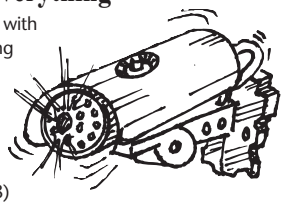
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

Verisimilitude Is Everything

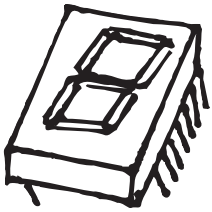


Save thousands on security with this bogus camera. A blinking red light adds the right touch of verisimilitude for your average, easy-to-dupe miscreant. Extremely genuine-looking, the blinking red LED is surrounded by (18) phony white LEDs all in a 5-1/2" long x 2-3/4" barrel that connects to a stand with a useless but actual wire housing.Tilts from perpendicular to 140 degrees. Includes mounting screws, but you add (2) "AAA" batteries for the red light.

94774 Ersatz Camera $6.25/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

NEW!

Single Digits



These single-digit displays with (8) LED segments in a DIP draws approx 150mA between 1.5 and 2.5 VDC. This is numeric because some segments' pins are internally shorted. Common cathode ground. Yellow segments. Measures 28mm x 17.5mm with 13 pins.

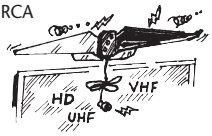
43778 LED Segments $3.75/pkg(3)

Give Your Finger A Break

The bottom of this glitter-filled pen is a standard black ballpoint, but the top is a rubber touchscreen stylus so you can give you finger some time off. More accurate on those little letters than your fat fingers, too, but don't take that personally. We'll pick one in white, gold, red or blue with, of course, matching glitter.

95181 Stylus Pen $3.95/each

Super-Thin HDTV Antenna



Break free of cables with this passive RCA HDTV antenna that's so thin it virtually disappears. Made to receive free HD/VHF/UHF signals, the antenna is a pair of extremely thin black plastic wings, each 14" long x 3" tapering to 3/8". Overall, it's 29" long x approx nothing deep. The center connector has a 50" length of thin COAX cable with an "F" connector to mate with the TV input. Marked refurbished, but you can't tell them from new. A little assembly is required.

41712 HDTV Antenna $12.50/each

Put A Charger In Your Pocket

This GeekTEK™ USB Charge Stick is 3-1/2" long x 1" square and has a 2600mAH rechargeable NiMH battery that can be recharged from a PC or a USB wall adapter. Puts out 5VDC 1A through a standard USB output, and includes an LED indicator and a 21" long USB to Micro USB cable for recharging the stick or charging up most devices. Add a USB wall adapter and it's a universal charger. For phones, game, tablets, e-readers, cameras, etc.

94925 USB Pocket Charger $9.75/each

The Long Arm Of The Charger

This USB-to-micro-USB cable is a full 10 feet long and will prove mighty handy for folks with laptops, tablets and phones that aren't named after fruit. Replaces your current charging cord, or can be used with your PC. We'll pick one from our assortment of attractive colors.

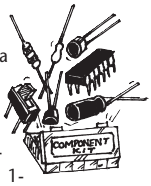
95180 Micro-USB Cord $6.75/each

Can You Hear Me Now?

Old time help for new-fangled phones. Snap this silicone megaphone on the speaker end of your smart phone and listen up to the amplified sound. The stretchy bottom (just like yours) measures approx 2-1/2" x 3/8" to fit the most popular devices and the bell is 2-3/4" dia. We'll pick one in pink, green, yellow, red, orange, purple or blue.

43099 Phone Megaphone $3.95/each

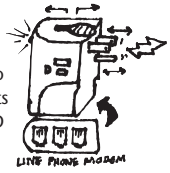
Electronic Cornucopia



Our 17-section case of over 200 electronic components will make anybody who owns a soldering gun happy as an electric clam. You get 1/4W resisters 10-1M Ohm, trimpots 500-1M Ohm, 50V disc capacitors 2.2-680pF, 100V mylar capacitors from .001-.33uF, electrolytic 50V capacitors from 1-1000uF, LEDs in (4) colors plus a 7-segment display, inductors 10-33mH, a 5V relay, bridge rectifier, (7) different diodes, (6) different transistors, (13) different ICs, a photocell, hook-up wire, (5) different switches, a mic element, 9V snap, 8-Ohm speaker , buzzer and a set of alligator-clip leads. From Elenco®

94778 Component Kit $64.95/each

Road-Surge Alert



Because even hotels get power surges, The Traveler™ portable surge protector is here to help. Includes a retractable plug, (2) AC outlets handle up to 15A draw between them, LED indicators and phone and modem jacks on the bottom. Rated for up to 1050 joules. UL.

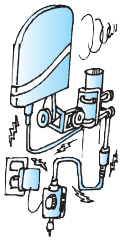
41907 Surge Protector $3.50/each

Kiss The Cable Guy Goodbye

Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV. 12 VDC Adapter Included.

40973 Digital Antenna $19.50/each

Cut Your Cables

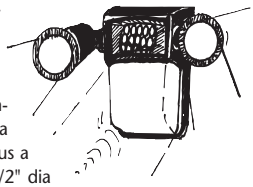


The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.

41921 Amplified HD Antenna $29.50/each

NEW!

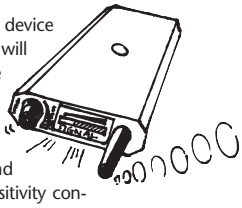
Don't Be So Insecure



Nothing says security like shining a bright light on things that move in the night. Our motion-sensitive outdoor security light has a 23W compact fluorescent bulb behind a 6" x 4-1/4" frosted window plus a pair of 100W halogens in 2-1/2" dia bullet-shaped housings that pivot to reach dark areas. Motion sensor adjusts for sensitivity and length of time-on. Must be hardwired. Measures 10" x approx 12" x 5-1/2" over all, with mounting breakouts on the back. UL.

43612 Security Light $29.50/each

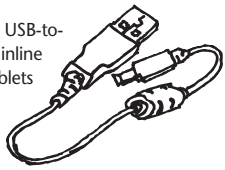
Bug Detector



Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

93571 Bug Detector $89.95/each
92297 9-Volt Alkaline Battery $1.95/each

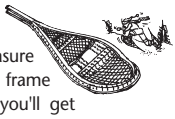
You Use USBs?



Jump in and get this black 6" USB-to-Micro USB jumper cord with an inline choke. Great for cell phones, tablets and other portable devices, and easily stowable in glove compartments and purses. USB stands for Universal Serial Bus, by the way, and no need to thank us.

43605 USB Jumper $3.95/pkg(3)

Magnesium Kicks For Bigfoot



Our each is a pair of magnesium snow shoes from the U.S. Military. Definitely not available at your local Feets Locker. Measure 46" long x 12" at their widest with a frame around woven cable construction, and you'll get buckled bindings and instructions with them. Non snowbound? They look really cool on the wall. You could also invent a dandy squash-like racquet game with these, or make a catcher's mask for your horse. We don't have many of these in stock -- so hurry!

43238 Military Snow Shoes $129.50/each

NEW!

Digital Duffel

Nice nylon duffel bag, or in this case "Duffle Bag," in a thoroughly modern digital camo pattern. Measures a roomy 36" x 11" x 12" with comfy, padded shoulder straps, a reinforced 6" handle, plus a tidy cover flap with a hook and grommet closure. You'll be proud to pack and tote this one.

43725 36" Duffel Bag $22.50/each

I Will Survive…

You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $10.95/each

NEW!

Fourchette Et Cuillére

This spoon and fork come to us from the French military, so we're guessing they're used to eat better meals, ready or not. Both are 6-1/2" long, and the spoon has a large bowl, the better to spoon your soupe à l'oignon with. Both have elongated slots in the handle for hanging.

43631 French Utensils $3.75/each

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

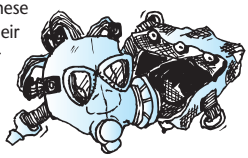
40462 Dog Tags $3.95/pkg(2)

Bag O' Bones

Originally a canteen pouch with two little mouse ear flaps that wrap around the top and snap closed, this insulated olive drab bag could double as a purse or a dog bone holder. Which technically would make it a pooch pouch. Measures 7-1/2" x 7" x 2-1/2". Snap straps on the back let you clip it to your pack or belt.

42567 Canteen Pouch $3.50/each

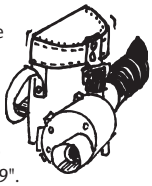
New Masks From An Old Country



Yugoslavia may be gone, but these brand new gas masks from their former army linger on. Similar to the US M9A1 model, these are 1960s era, still sealed in plastic. Held in an unused 12" x 10" canvas OD pouch with adjustable straps. Yours might even have an unreadable (to us) spec/instruction sheet. And as always, don't go inhaling new gas through old masks--these are collectibles only.

43276 Yugoslavian Gas Mask $24.95/each

Serbian Monocular

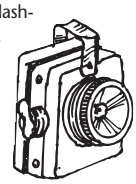


Our very first Serbian monocular, and we're pretty much in the Serbian dark about it. Comes from their military and has a rubber eyecup and an adjustable height reticule from 0 to 4 with hash marks and what look to be 40-degree left and right marks. Has a slide (gun?) mount and is marked "ON-M59 8125089". Comes in a half-round, buckled leather case with a shoulder strap. These are lightly used items in great shape but will have some scuffs and scratches on the cases and housing.

43239 Serbian Monocular $59.50/each

NEW!

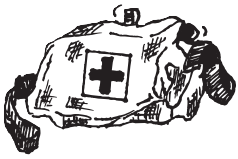
At The End Of A Chinese Tunnel...



Shaped like a pack of cigarettes, this pocket flashlight from the Chinese army measures 3-1/4" x 2-3/4" x 1-3/8" with a 1-3/4" dia glass lens, incandescent bulb and rotary switch on the side. Remove the metal handle on top to add a pair of standard D-cell batteries. Might require a little poking and jiggering to get everything to work, but it is a long way from home. Might even have Chinese instructions inside.

43661 Red Army Flashlight $7.50/each
92296 "D" Alk Batteries $2.50/pkg(2)

Medic! Medic!



It's anybody's guess where these military-style rubberized, nylon medics' shoulder bags came from but they'd be handy for anyone with campers, or just stuff to put in a bag. Measure 8-1/2" long x 5" tall x 4-1/2" with a medic cross on the side and a hook-and-loop closure plus a toggle fastener. Shoulder strap extends from 38" to 59". Some look to have had a strap removed--this is new old stock--and all of them would be happy as fanny packs.

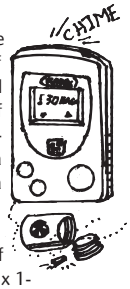
42320 Military Medic Shoulder Bag $7.95/each

Chinese Sack For Rooski Rounds

This surplus Chinese military bag is made to hold ammo from a Russian SKS carbine. In olive drab canvas, it's a handy purse-sized 10" wide x 5-1/2" tall x 3-1/4" with an adjustable 38" shoulder strap. It has (5) internal 2" x 3-1/4" sleeves plus an internal cover and front flap that close with stylishly retro little wooden pegs. It's what the fashionable set will be carrying next year, so act now before they're gone.

43135 Sino-Soviet Sacks $8.75/each

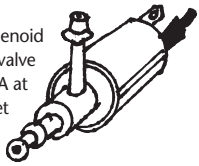
Ten Roentgens & Counting…



If Madame Curie had owned this, she'd be alive today. (She'd be more than 140 years old, of course, but still….) Our Radex RD1503 digital radiation meter evaluates the ambient level of gamma radiation, and can detect objects polluted by beta active radioactive nuclides. It uses a Geiger counter to detect the amount of gamma radiation within 40 seconds. It indicates the ambient dose equivalent in ?Sv/h (0.05 to 9.99) and the ?Rem/h exposure dose rate on a scale of 0.1 to1.25. The values are displayed on a 1-3/4" x 1-1/8" LCD screen. The presence of each particle is indicated by a clicking sound, for quick identification of affected areas, and it has an audio alarm with 3 adjustable ranges. The unit measures 4" x 2-1/4" x 1" and comes with a detailed manual and technical certificate. Requires (2) "AAA" batteries. Made in Russia. CE.

93647	**Radiation Meter**	**$199.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

Just A Simple Solonoid

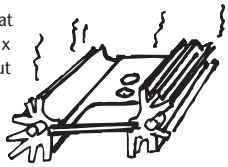


Just A Simple Solenoid This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

40672	**Simple Solonoid**	**$3.25/each**
40672P10	**Pack Savings!**	**$19.95/pkg(10)**

NEW!

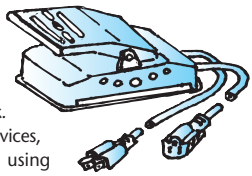
Neat Little Heat Sinks



These black aluminum alloy heat sinks have flared fins at 1-3/8" x 1-1/2" x 1/2" with (2) pins out one short side and (3) 1/8" mounting holes in the center. Wethinks these are PCB mounts for TO series chips.

43780	**Heat Sinks**	**$3.95/pkg(2)**

Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239	**Foot Pedal Speed Control**	**$17.50/each**

VGA Receiver

This remote VGA receiver measures 3-1/4" x 3-1/2" x 1-3/16" and is made to use with the NTI CAT5 VGA remote system which allows VGA and sound info to be transferred up to 600 feet on a CAT5 cable. Don't have the system? Pop the rivets on the bottom and you've got a dandy project case, a PCB-mount, a 5.5mm barrel plug, an 1/8" audio jack plus whatever you can strip from the PCB board.

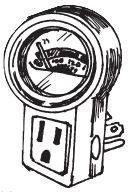
42646	**VGA Receiver**	**$2.95/each**

RF Microwave Meter

Evaluate the RF emissions of mobilte phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns.This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

94163	**Microwave Meter**	**$179.95/each**

Just Passing Through

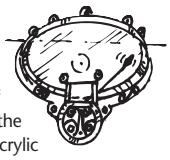


This voltage monitor plugs into a standard grounded wall outlet and takes the plug from your appliance so you can monitor the voltage drop on your electrical service or generator. (Yes, they're just the thing for testing generators before the power goes out.) Unit measures 4" x 2-1/2" x 1" thick. The meter face is 2" dia marked for 90 to 130V in 5V increments. Color coded dial: green-good; red-bad.

42737	**Voltage Monitor**	**$9.50/each**

NEW!

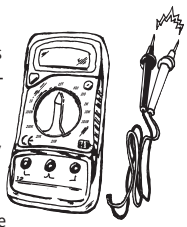
Going Ballistic?



This take-out ballistic meter, a genuine science device, measures electrodermal activity in humans, if you're into that kind of thing. (We make no judgments here at the home office, lest we be judged.) Has a clear acrylic elliptical face, 6-1/8" x 4" with a 2-1/4" x 2" x 1-1/4" housing for the mechanism on the rear bottom, along with a pair of screw terminals. No scale, but full deflection is at 125uA.

43647	**Ballistic Meter**	**$7.50/each**

Digital Multimeter



3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

89416	**Digital Multimeter**	**$16.95/each**

NEW!

Switch In A Moment

Tiny, cute normally closed momentary pushbutton switches. Have a 1/4" dia x 1/4" long shaft with mounting washer and nut, and a 1/4" dia plunger. Measure 7/8" long with quick-disconnect terminals on the bottom.

43671	**Momentary Switches**	**$3.95/pkg(5)**

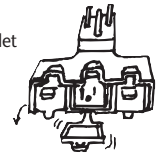
Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

11586	**Aligator Clip Leads**	**$4.50/each**
11586P3	**3-Pack SAVINGS!**	**$10.95/pkg(3)**

NEW!

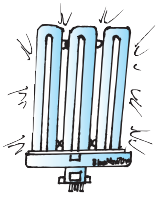
Outdoor Wall-Hugger



This grounded triple-tap, wall-hugger outlet is made for indoor and outdoor use, with the (3) outlets facing down and with rubber covers for idle times. Measures 4-5/8" wide x 3" tall and stands just 2" off the wall. Rated for up to 15A. UL.

43639	**Outdoor Triple Outlet**	**$6.75/each**

We Saw The Light...

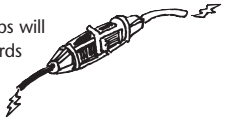


Isn't it time you saw the light? This 70W fluorescent bulb is a replacement for the BlueMax Lighting™ light therapy lamps, made for re-seasoning seasonally affectively disordered folks (think winter blues) or for resetting your jet-lagged internal clock. Rated for 4300 lumens, it measures 9-/4" x 4-1/2" x 7/8" with a square 4-pin plug. Lists for $29.95 elsewhere, but why would you ever go elsewhere?

41906	**70 BlueMax Bulb**	**$12.50/each**

NEW!

Safer Than Knot



These clever little rubber cord clamps will keep your power and extension cords from pulling apart without your tying knots in the cords, which your mother told you wasn't safe. Besides that, the knot can get hung up on stuff when you pull on the cord. The Cord-Clamp™ takes cords up to approx 7/16" OD and has a 3" long space in the middle to hold the plugs. Indoor and outdoor use. Made by those extra-cautious Canadians.

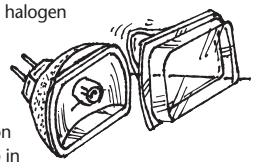
43782	**Cord-Clamp™**	**$4.95/pkg(2)**

A Snarl of Magnet Wire

One of those sharpie East Coast outfits pulled a fast one on this poor naive Midwestern dealer. The result is we have a pile of exotic coated magnet wire. The coatings and colors vary widely, as does the gauge of the wire. With a couple of exceptions there isn't enough of any one kind among the hundreds in the pile to list separately. So we are offering an assortment and you get whatever we grab. Either way you will get a terrific value, particularly if you have an exotic application and get just what you need. Even if you are just making a garden variety coil or electromagnet you will still find the prices are very good. So go ahead, profit from our misfortune. We are glad to be of service. Sigh.

36229	**Magnetic Wire, 24 Ga.**	**$8.95/(200ft)**
36228	**Magnetic Wire, 20 Ga.**	**$10.95/(200ft)**
36227	**Magnetic Wire, 16 Ga.**	**$11.95/(100ft)**

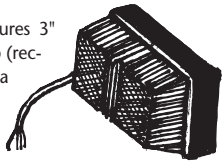
Halogen Lamp With Lens



This 12V 35W Racing Series halogen lamp is made for automobile use and comes with a matching gasket and a 1/2" deep lens with a slight amber tint. (You'll need to epoxy the lens on if you're not mounting the lamp in another bracket.) Bulb is 2-1/2" wide x 1-11/16" tall x 1-1/2" deep with a 2-pin connector. Pins are 1/4" apart on the outside.

40493	**Halogen Lamp**	**$5.00/pkg(2)**

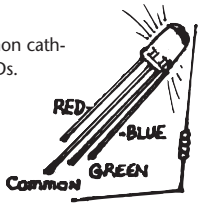
Shake A Tail Light



This red plastic tail light measures 3" wide x 2-1/4" tall x 1-1/2" deep (rectangular is the new round) with a 24" power lead. The mounting bolt is meant to be grounded. Draws 50mA at 12VDC. Ideal for trailers, go karts, scooters and DIY robot eyes.

42348	**Red Tail Light**	**$2.75/each**

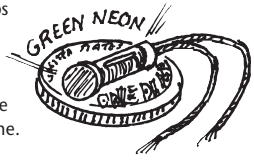
LEDs-R-Us



Our each is a pack of (10) common cathode 5mm dia red/green/blue LEDs. Clear lens, 20mA rated for 100K hour life. 3V supply will work for all. You also get 100 Ohm and 510 Ohm resistors to step down 5 and 12VDC respectively. Luminous intensity is 4,000 mcd.

94879	**Multi-Colored LED Pack**	**$7.95/each**

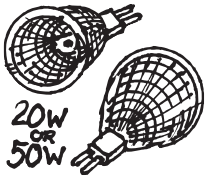
Tiny Green Neon



These itsy 120V neon lamps have negligible current draw and green sleeves over the lenses. Leads are 4-1/2" long with an on-line limiting resistor on one. Made in the USA.

43113	**Mini Neon Lamps**	**$3.75/pkg(10)**

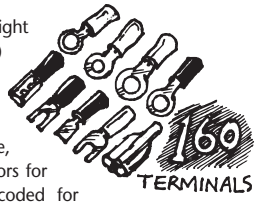
Shine A Light



Our each is (2) 12V halogen bulbs with standard GU5.3 bi-pin bases. For low-voltage systems, bulbs are 1-7/8 dia, MR16 reflector flood lights with a 30-degree beam spread. You pick the 20W or 50W.

43156	**20W Halogens**	**$2.50/each**
43157	**50W Halogens**	**$2.50/each**

Wire Terminals

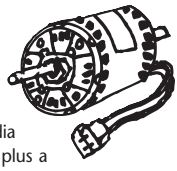


You could crimp all day and all night with this assortment of (160) insulated solder-less crimp-connect wire terminals. Includes ring, male connect, female disconnect, butt connect, spade, quick-splice and bullet connectors for 10 to 22 AWG wires, color-coded for gauge. In a snap-shut translucent plastic case.

94158	**Wire Crimp Terminals**	**$9.95/each**

NEW!

Fan Motor



Brand new from Broane-Nutone in Wisconsin, this fan motor draws approx 65W at 115VAC, spins approx 1550 rpm. Measures 3-3/8" dia x 3-3/8" deep with a 7/8" long x 5/16" dia flattened shaft. Has a pair of 15" leads plus a 4" ground. Mfg part # 5KSM84DFK132P. UL.

43610 Fan Motor $12.50/each

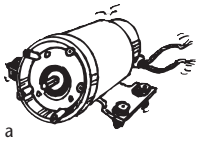
Little Spinner

Our light-duty 12VDC motor draws just 5mA no load, stalls at 100mA and spins approx 700 rpm. Measures 1-1/4" dia x 3/4" with a 11/32" long x 1/16" shaft. Solder terminals on the bottom. Great for small projects and science fairs.

43357 Small Motor $3.95/pkg(3)

NEW!

Sturdy With Rubber Feet



This robust 6-12VDC (12VDC nominal) motor from HTI draws 2.2A no load and will stall at 25 amps and spins at approx 2300 rpm. Painted dark green, it measures 4-3/4" long x 4-5/16" dia on a rubber-booted 5-1/2" x 3-1/2" base. Shaft is 5/8" long x 5/16", flattened and recessed. There are (5) 1/8" ID standoffs around the dia of the housing around the shaft for mounting.

43609 Sturdy 12VDC Motor $29.95/each

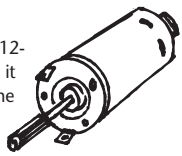
NEW!

Papst Blue Ribbon

We're awarding a prize to this 5-blade muffin fan from Papst®, just because it's from Hungary. Measures 4-3/4" square x 1-1/2" and is rated 115 VAC, 18 Watts, 150mA and 106cfm. Has a pair of 3mm terminals for power. UL/CSA.

43730 Papst Muffin Fan $17.50/each

No Mount Motor



Our motorman, CJ, called this reversible 12-24VDC motor strange, mostly because it has the power contacts mounted on the face, bracketing the 11/16" x 1/8" mostly striated shaft, and has no mounting brackets. But that shouldn't stop a clever person like you. (Hint: it was probably made to fit into a sleeve of some sort.) At 12VDC, draws 100mA no load, stalls 850mA and spins approx 900 rpm; at 24VDC, draws 150mA, stalls 2.2A and spins approx 1800 rpm. Measures 2-1/4" x 1-13/32" dia.

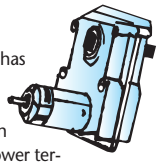
43219 12-24VDC Mountless Motor $5.95/pkg(2)

Little Gears, Big Possibilities

Move something along with these 15-tooth steel gears, measure 17/32" dia x 15/32" with 1/8" bores. The possibilities for these little guys are huge! (As long as they're tiny.)

12760 Steel Gears $2.95/pkg(4)

Torquey Gear Motor

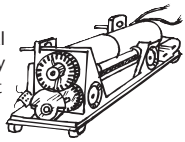


This reversible gear motor from Von Wiese has a range of 12 to 24VDC 680mA no load. Stalls at 14A and spins approx 30 rpm at the gearbox shaft. Motor is 2" dia with an 11/16" x 1/4" dia back shaft between the power terminals. The gear box measures 4-5/8" x 3" and together the motor and box are 5-1/8" thick. Output shaft is 1/2" long x 7/16" x 1/4" and it generates 47 in/lbs of torque. Plus it's made in the USA.

43607 Gear Motor $42.95/each

NEW!

Very Interesting...



This little assembly, which our technical types found very interesting, has an easily reversible Swiss 12VDC gear motor that draws only 4mA no load and stalls at 120mA. Spins approx 75 rpm through a 5/8"dia, 30-tooth gear with what looks to be a 48 pitch. This mates with an identical gear driving a camshaft with a 3-part plastic feeder track, and there's also an encoder wheel with (4) pins that we don't understand. Entire unit measures 3-1/2" x 1" x 1-3/4" and is made in Switzerland for a change.

12771 Swiss Gear Motor $19.50/each

A Thousand Spins

This small reversible DC motor from JEI runs on 3-6VDC. At 6V it draws 350mA no load and stalls at 1.9A. Spins approx 1000 rpm and approx half that at 3V. Great for science fairs, hobbies and any kind of project that needs spinning. Measures 1-3/16" long x 7/8" dia with a 1/4" x 1/16" shaft and tiny contacts for power that you'd best solder.

43195 Small 3-6VDC Motors $2.95/pkg(3)

NEW!

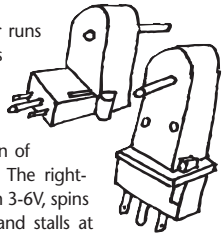
Chain, Chain, Chain

Our each is (10) feet of #420 roller chain with a 1/2" pitch at 1/4" wide. Pre-stretched and heat-treated, and includes a master link. Rated for a 3600-lb load. This size is used with a lot of minibike and go-kart drives.

43699 Roller Chain $17.50/each

NEW!

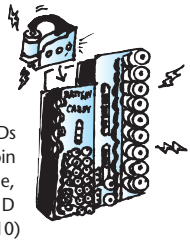
Mini-Motors



You pick. The 4.5 VDC gear motor runs from 3-6V, spins 120 rpm, draws 80mA no load and stalls at 800mA. Measures 2-1/8" x 3/4" x 9/16" with a 3/8" x 1/8" flattened right-angle shaft. Rated for 20 oz/in of torque and has a 120:1 gearbox. The right-angle 4.5 VDC gear motor runs from 3-6V, spins 150 rpm, draws 130mA no load and stalls at 1.25A. Measures 1-7/16" x 1" x 1-5/16" in an L-shape with a 3/8" x 1/8" flattened shaft.

95299 120 RPM Gear Motor $7.50/each
95300 150 RPM Right-Angle Motor $7.50/each

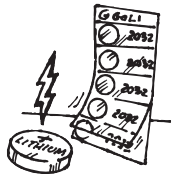
Neatnik Battery Box



Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.

94808 Battery Center $9.95/each

Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

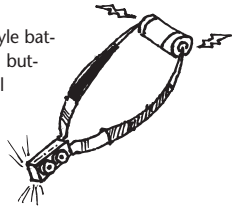
93242 CR2032 Lithium (5) Pack $2.25/each
40919 CR2032 Lithium (20) Pack $5.95/each
93995 CR2025 Lithium (5) Pack $2.25/each

It's Your Nickel

So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AA" 2600 MAH or "AAA" 1000 MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.

93697 "AA" NiMH Rechargeable $11.50/each
93698 "AAA" NiMH Rechargeable $6.95/each

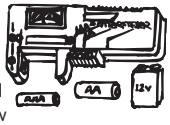
Tweeze Your Buttons



These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595 Tweezer Testers $2.95/each

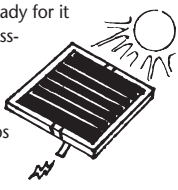
Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981 Battery Tester $4.25/each

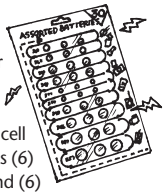
The Sun'll Come Out Tomorrow…



Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.

37731 4.5VDC Solar Cell $8.75/each

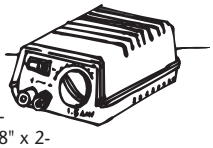
Button, Button...



who's got the button? You do, which means you don't have to go the drugstore when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!

93241 Assorted Button Batteries $2.95/each

Power Supply

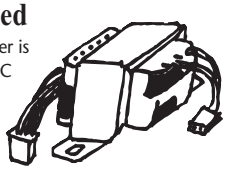


This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cut-off. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.

92535 2A Power Supply $29.95/each
93921 Mini Plug Kit $7.95/each
94358 Banana/Alligator Test Leads $3.95/each

NEW!

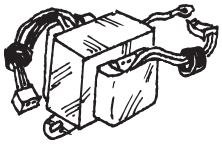
You'll Be Transformed



Our 10:1 step down transformer is rated for 110 VAC in and 11 VAC out at 0.6A through the blue leads. Measures 2" x 1-5/8" x 1-3/4" with 3/8" mounting wings on two sides.

43781 11 VAC Transformer $4.50/each

Transform Something



This step-down transformer has a 12V 0.7 secondary and primary taps at 220, 110, and 48V (!). Use black and brown for 110V input. Measures 2" x 1-7/8" x 1-5/8" with a pair of 3/16" ID mounting wings.

42743 12 VAC Transformer $3.50/each

Standard 6–Volts

Nice, new 6-volt lantern batteries from Ultralast®, labeled for the international market. Standard 2-5/8" square x 3-3/16" high, standard spring tabs on top. Advanced Heavy-Duty the label says. We'll price it to save you a world of dollars, pesos and francs, Pat says.

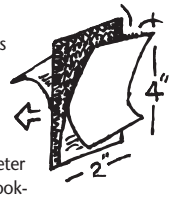
88182 Battery 6–Volt $4.50/each

Stateside Solar Cell

This 6VDC 50mA solar cell module is perfect for science fairs. Measures 4" x 2-1/2" x 5/16" thick with a pair of 6" leads. Made in the US of A.

43212 6VDC Solar Cell $6.50/each

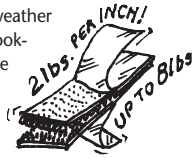
Hookenloopers



Forget what you've heard. This stuff was invented in Holland by Lars von Hookenlooper, which is why they're called hook-and-loop fasteners. You pick (2) packs of (16) white 3/4" squares of self-adhesive peel-n-stick (invented by Dieter Pielenschtiker just a few years later) hook-and-loop fasteners, or (2) packs of (4) white 4" x 2" pads of the same material. Either way, it's a lot of hooking-and-looping.

42763 Hook & Loop Squares $3.75/pkg(2)
42764 Hook & Loop Pads $3.75/pkg(2)

Plasticro?



From Scotch®, these heavy duty, all-weather fastener strips are a flexible plastic hook-and-loop construction, which they say are 3X stronger than their Velcro®. You pick black or clear in sets of (2) 3" x 1" self-adhesive strips rated to hold up to 2 pounds per inch, indoor or outdoor, and "Great for moving or vibrating surfaces."

43229 Clear Fastener Strips $2.95/each
43230 Black Fastener Strips $2.95/each

Whole Lotta Hooking Going On

Cheaper by the dozens. You'll get (2) 12-packs of all-black, self-adhesive hook-and-loop tabs, each with (2) rectangles at 3" x 1"; (4) 1" squares; and (6) 1" dia. Rounds. Great for crafters and the closure-conscious.

42835 Hook and Loop Sets $3.95/pkg(2)

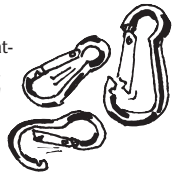
NEW!

Washer Problem?

You may never buy another washer when you own this 720-piece set. Split evenly between external-lock, internal-lock and split-lock washers, they're all tempered steel. You get (50) each type at #6, 8, and 10; (40) of each at 1/4"; (30) of each at 5/16"; and (20) of each at 3/8". All are in a nifty divided snap-top storage case.

95321 Washer Mania $6.95/each

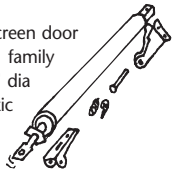
Spring A Link



Nice set of (3) carabiners. This set is plated steel: (1) at 3/8" ID x 2-3/4" long, rated for 160 lbs; (1) at 1/2" ID x 3" long rated for 200 lbs; and (1) at 9/16" ID x 3-1/2" long, rated for 230 lbs. All have toothed, non-slip snaps.

43358 Spring Links $3.50/each

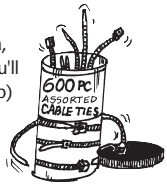
Shut The Door



No more slammers. This standard storm/screen door closer has a shock-absorber that foils the family slammers. Measures 10-1/2" long x 1-1/4" dia closed and extends 8+". Terrible for dramatic exits after heated arguments but excellent for all other moments of life. Includes brackets and mounting screws.

43025 Door Closer $6.75/each

You Have Cable?



It's a cable-tie black and white bonanza, at under a penny-and-a-half apiece. You'll get a plastic jar holding (600) cable (zip) ties: (150) in each black and white at 4" with 18-lb tensile strength; (100) each at 8" with a 35-lb rating; and (50) each at 11" with a 35-lb rating.

95112 Cable Ties $8.75/each

NEW!

Better Nylon Zippy Ties

Why are these nylon wire ties better? Because they're yellow, and yellow is our favorite color! Our each is--get ready--a thousand (1000) ties, 8" long x 1/8" wide, rated for 40 lbs of tensile strength. Call us when you run out.

43722 1000 Wire Ties $12.50/each

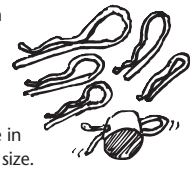
Heavy Duty Split Ring

These are the split rings with the beveled profile, the good ones. The bevel and the largeness of these rings translate to fewer chipped fingernails and blurted-out obscenities. Measure 1-1/2" dia x 1/8" thick, in steel, and hold a bunch of keys.

42897 Big Split Rings $2.95/pkg(20)

NEW!

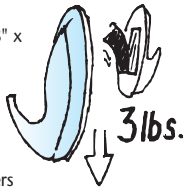
Welcome Back Cotter Pins



Been a while since we've had a cotter pin bargain, but this big box of assorted hairpin-style pins qualifies easily. You get (150) pins in (6) graduated sizes from (42) at 1-3/16" to (8) at 2-5/16" long, in appropriate thicknesses. They're in a snap-lid plastic storage box, sorted by size.

95320 Hairpin Cotter Pins $7.95/each

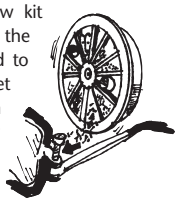
Don't Screw With These



These plastic wall hooks measure 3-1/8" x 1-1/8" with 5/8" ID hooks and mount via the magical 3M™ adhesive strips so they're removable without damaging painted walls. Also good for lockers, but not so good for wallpaper. Color is "Royal Indigo" but commoners are permitted to use them.

43085 Plastic Wall Hooks $4.75/pkg(2)

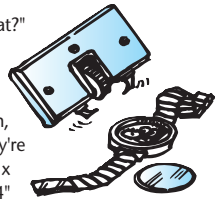
Under Three Cents Per Screw



Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

94505 Watch & Eyeglass Kit $6.95/each

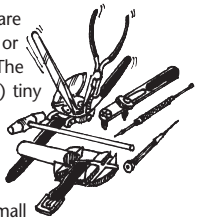
Cool Tool



Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.25/each

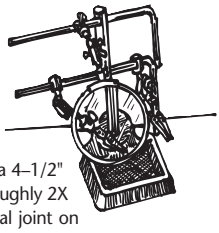
Not Just For Watchmakers



This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools $14.95/each
93824 Assorted Watch Batteries $2.95/each

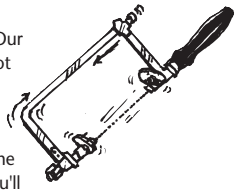
Positioner/Holder



A fine concept and pretty successful execution. Weighted bases hold fully adjustable clips and lenses for delicate hands–free work. The Helping Hand w/solder has a 2" high base connected to (2) alligator clips via (3) universal joints and a 4–1/2" sliding beam, and to a 2–1/2" dia roughly 2X or 3X magnifier via another universal joint on the sliding beam. It also adds a holder for your soldering iron, plus a hole and thumbscrew in the base to firmly position it. The larger Work Stand has a 3–1/2" x 4–3/4" stand with a 2–3/4" square x 3/8" deep reservoir to hold small parts, an L–shaped sliding beam with (2) alligator clips, and another L-shaped beam with a 3–1/2" lens, about 4X magnification. Joints adjust every which way. The set screws can all be hand–tightened, but we suggest a small pliers to secure the hefty 4X lens. Think of the clips as extra hands to hold wires, components, beads, what-have-you while you perform some operation on them with your own two hands.

92280 Helping Hand w/Solder $5.95/each
91855 Work Stand w/Magnifier $11.95/each

Jeweler's Saw



This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filagreed gold.

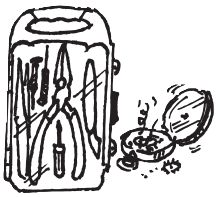
95097 Jewelers Saw $11.85/each
95098 Piercing Blades $5.50/each

Watch Tools

So why do you want this 7–piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self–sufficient you would have removed your own appendix if only the E–R physician hadn't been so territorial? Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft–plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.

91898 Watch Battery Kit $12.95/each

Watch What This Fixes

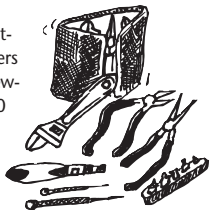


This watch-repair kit comes with a pair of 5" tweezers, a 5-3/8" long-nose pliers with cutters, a watch-case knife, (3) flathead jewelers screwdrivers and small #0 and #00 Phillips drivers, all demagnetized in a locking case. If you don't have a mechanical watch, you have our permission to fix other stuff with this.

43182 Watch Tool Kit $7.75/each

NEW!

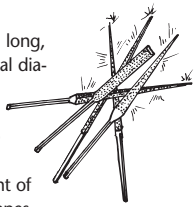
Bent Grips, Buncha Bits



The 33-piece tool kit includes bent-handle, pistol-grip needle nose pliers and side cutters, plus jeweler's screwdrivers at 2.5mm, 3mm, #00, #000 and #0000; a ratcheting driver with (2) bits each at 9/32", 1/4", 3/16", PH1, 2, 3, T10, 15 and 20; plus a 6" crescent wrench and a ball-point pen. And before you go counting, the black canvas carrying case is counted as one of the (33) pieces. (They always do this, because they can't help themselves.)

43765 33-Piece Tool Kit $9.95/each

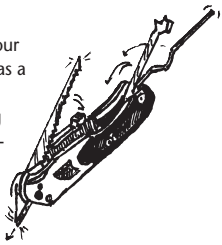
Diamond Files



A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

89397 Diamond Files $13.75/each

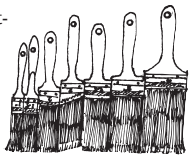
Pocket Sheetrocker



Like having a drywall guy in your hip pocket. This folding tool has a 5-1/4" crosscut keyhole saw, a retracting utility knife, caulking gun punch, a screw puller, a 3-1/2" long rasp on the back of the case, (5) spare blades that store in the handle, and a canvas belt pouch.

43408 Drywall Tool $9.75/each

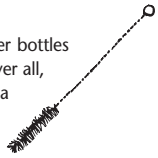
You Want It Painted Black?



You see a red door and you want it painted black? You can call your paint guy, or you can call us and get this mega-bargain set of (7) polyester paintbrushes and save a few hundred bucks by doing it yourself. Brushes are 1", 1-1/2", 2", 2-1/2", 3", 4", and another 2" because that's the one everyone wants. Bristles are 100% polyester, for use with any kind of paint. And cheap enough to paint high-school backdrops and toss them when you're finished.

94338 Paintbrush Set $7.95/each

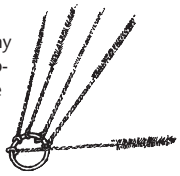
Bigger Better Bottle Brushes



Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

93981 Big Bottle Brushes $2.95/pkg(2)

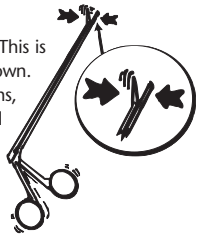
Tiny Brushes



Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tattoo equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.

93983 Tiny Bottle Brushes $2.95/each

Grabbers

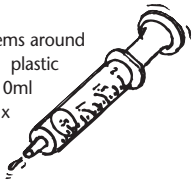


Gadgeteers, get out your charge card. This is an instrument you absolutely have to own. It reaches down below sofa cushions, inside piggy banks, into fish tanks, and past a gallbladder. Not simultaneously, of course. The slim stainless steel alligator forceps is 11" long OA, with a 2–1/2" angled handle and an 8–1/2" reach. It has small 5/8" long serrated jaws, delicate but tight, at the very tip! Better buy an extra. We guarantee people are going to "borrow" these if they see them.

92452 11" Alligator Forceps $14.95/each

NEW!

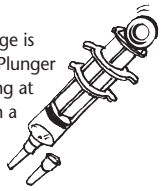
Squirt Something



Syringification solves a bunch of problems around the house and shop. This graduated plastic syringe has a 2mm ID tip, holds up to 10ml (two teaspoons) and measures 3" long x 11/16" dia. Made in Germany and comes in a sealed package because they do things like that there.

43635 10ml Plastic Syringes $5.95/pkg(6)

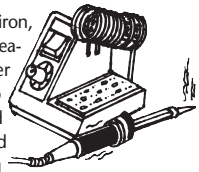
Take The Plunge



Nice big, 60cc/2+ oz, polypropylene syringe is graduated in 5cc and 1/2 oz increments. Plunger has a black rubber gasket and a thumb ring at the top. Measures 6-1/2" long overall with a 1-7/16" x 5/32" ID nozzle with a cap. Handy in the shop, kitchen or craft room for gluing or decorating.

40576 60cc Syringe $3.75/pkg(3)

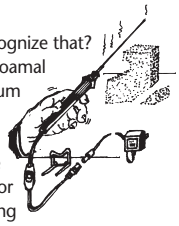
Oh, My Little Solder Boy



A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station $29.95/each

Electric Styro Knife



"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styro-foamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 Styro Cutter $22.95/each

Hemostatic Heaven

Hemostats are the clamplike devices dangling from veins and arteries in melodramatic operating scenes. Our particular collection are Pakistani surgical-grade instruments made of magnetic stainless steel. As such we rate them pretty good, but not fantastic. Hemostats look like little pliers. The jaws are relatively fine, with rounded tips. The inside faces are lightly serrated to get a grip on tubing or body plumbing. And the handles are much longer than the jaws. Now the heavenly part. Great hobby clamps that can be worked into small areas. Fine heat sinks for electronics. Good hook extractors for trout fisherpeople. Excellent tubing clamps for flow-sensitive chemistry experiments. Sizes are approximate length.

3697 Hemostat, Curved 5-1/2" $3.50/each
6273 Hemostat, Straight Tip 7-1/2" $5.95/each
91105 Hemostat, Straight Tip 12" $10.75/each

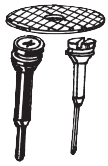
NEW!

The Plastic Tweezers

Either a terrible west coast group from the Summer of Love, or this set of (4) 4-1/2" long plastic tweezers (for electronics use or removing plastic splinters). You get blunt-tipped tweezers at 1/4", 1/8" and 1/16" and (1) with pointed tips. The tweezing possibilities are practically endless.

95146 Plastic Tweezer Set $6.75/each

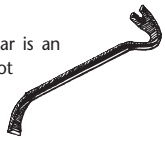
Off With Its Head



Or any other part that sticks out. Make short work of lopping stuff off with this set of (10) 2" dia cut-off wheels, complete with (2) mandrels, (1) a 1/8" hobby size and (1) standard 1/4". Manufacturer recommends a 25K rpm max.

93778 Cut-Off Wheels $12.50/each

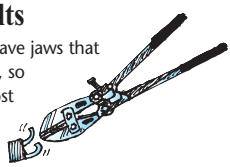
Condor Bar?



This double-thick, double-weight crowbar is an insult to crows. Perfect when you've got some serious prying to do. In black steel, 24" long, and 3" claw with a nail slot at one end and a chisel face on the other.

42851 Heavy-Duty Crowbar $14.50/each

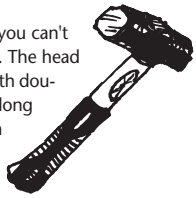
Cutter For Lesser Bolts



Our 14" long steel bolt cutters have jaws that open to a max of 1/2" at the tip, so they'll cut padlocks and, yes, most bolts, but won't fit the Denver boot. Best you just pay those tickets anyway, we think.

95120 Small Bolt Cutter $8.50/each

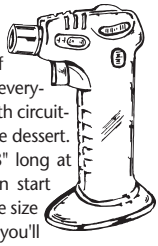
Baby Maul



For those lighter demolition days, you can't beat this 2-1/2 lb iron-head mallet. The head itself weighs 2 lbs, and is 4" long with double 1-7/16" square ends on a 10" long padded plastic handle. A bore in the handle lets you hang it up after a nice satisfying demo session. From Black Widow Tools.

43269 Mini-Maul $8.50/each

Butane Beauty



It's stylish, it's handy, it has a slightly menacing look to it, and-truth be told-it's a lot of fun. It's a handheld butane torch, great for everyone: in the lab, under the hood, working with circuitry, heck, a chef can even use it to flambé the dessert. 6-1/4" tall, 3-5/8" x 2-1/4" dia base, 3-5/8" long at the top, with a textured grip, push-button start with safety, and air adjustment to control the size of the flame. Easy to fill with butane, which you'll need to do 'cause no fuel is included.

27439 Butane Torch $16.95/each

The Orangest Hat In The World

They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

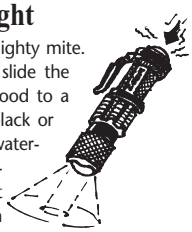
41082 Really Orange Hat $3.75/each

Steampunk?

These non-fog not-really-welding goggles are just what you need to cap off your costume. Sure, the flip-up dark lenses are too dark to see through easily (that's why they have conventional clear plastic lenses underneath them), but leaving them flipped up just adds to your zany, adventurous, steampunk persona. Aesthetics include side vents and an adjustable elastic head strap. And the goggles accept standard 50mm replacement lenses, but if you think the party is going to be that rough, we suggest that it would be cheaper and easier to just buy a couple of pairs at this price-from-the-past.

94326 Costume Goggles $4.95/each

Extremely Intense Flashlight

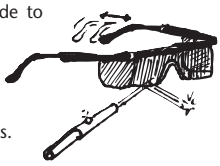


This Cree® R3 3 Watt LED light is a mighty mite. Just under 3-1/2" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black or gun metal anodized aluminum, it's waterproof and shockproof with a glow-in-the-dark button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash vmode for emergency signaling. Visible for 200 meters. Five hour life with the included 3-"AAA" batteries and a 110K+ hour bulb life.

94661 Zoom Cree LED Light $9.95/each

NEW!

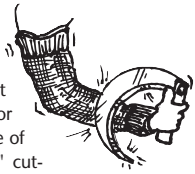
The Hunt For Red-Filtered Specs



Our red-filtered glasses are made to protect your eyes, and that's always a good idea as far as we're concerned. Measure 5" across with side panels and 3-position adjustable earpieces. Include a carrying pouch.

43568 Protective Glasses $7.50/each

Arma Virumque Cano



I sing of arms and the man. Actually that was Virgil, but we're singing the praises of these D-Flex® cut-resistant sleeves, which will keep any man, or woman, from slicing an arm off. Made of super-light "stainless-steel engineered" cut-resistant fiber, they slide over your arms and protect it from getting cut or ripped to shreds. Measure 19" long and is marked medium, but is on the small side, we think.

42267 Medium D-Flex® Sleeve $7.50/each

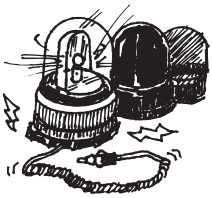
NEW!

Mind Your Head

Don't lose your head in the crawl space--wear one of these plastic bump caps. Approx 7-1/2" across and 5-1/4" tall with a ratcheting adjustable head strap to better fit your cranium. No OSHA rating, just basic protection at a ridiculously low price. And they're all red, so they're easy to find.

43679 Bump Cap $3.50/each

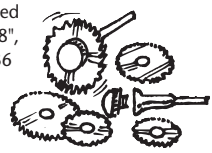
All Lights, No Siren



Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and amber, red and blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.

95108 Magnetic Mars Light $10.95/each

Faster Pussycat! Saw! Saw!



Our each is a pack of (5) high-speed M2 steel saw blades: (1) each at 7/8", 1", 1-1/4" & 1-1/2" dia, all with 36 teeth; and (1) at 1-3/4" dia with 72 teeth. You also get (2) 2" long x 1/8" shank mandrels. Blades rated for a max 20K rpm.

95104 High-Speed Saw Blades $6.50/each

The $10 Chain Saw

No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

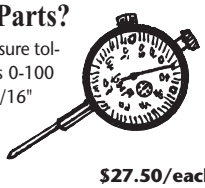
93748 Hand Chain Saw $9.95/each

Motor Controller

This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

94242 Motor Speed Controller $26.95/each

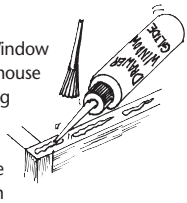
How Tolerant Are Your Parts?



This 0-1" dial indicator is used to measure tolerances in machined parts. Dial reads 0-100 in .001" increments. Has a 2" x 3/16" stem with a 2-1/4" dia face. From Reid Supply Co.®.

43234 Dial Indicator $27.50/each

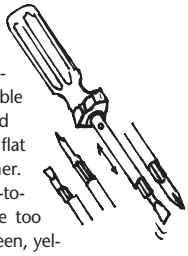
Slipping The Slides



This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.

42711 Lubricant w/Applicator $2.75/each

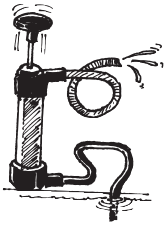
The Indispensable Screwdriver



The greatest simple tool improvement of the 20th century belongs in every toolbox, kitchen, desk drawer and glove compartment. The 4-head screwdriver has a 1/4" sleeve with reversible 3/16" flat & Phillips #1 heads at one end and a 3/8" sleeve with reversible 1/4" flat and Phillips #2 heads at the other. Measures 7-1/4" long with a big, easy-to-grip plastic handle and you can't have too many of them. You'll get one with a green, yellow or orange handle, which doesn't matter.

42777 Four-Head Driver $2.75/each

Slurpy



Manual liquid transfer system. Push the plunger and siphon…well, whatever you need to siphon; we don't ask questions around here. Also functions as an air pump. You get the pump, (2) 50" long hoses and adapters for a beach ball and a standard Schrader air valve. Pump itself is 7-1/2" long and the inlet and outlet are both 1/2" ID.

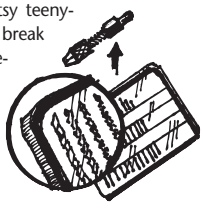
94404 Siphon Pump $8.50/each

Gently, Gently

When just a delicate squeeze is all you want, you'll need these nylon-jawed flat nose pliers. Measure 5-3/8" long with 1/2" wide x 1" long jaws and rubber-coated handles. Crafter and jeweler must-haves.

94818 Nylon Jaw Pliers $3.50/each

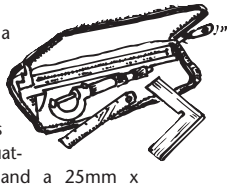
Wire-Gauge Drills & Chuck



When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!

94474 Micro Drills & Chuck $9.25/each

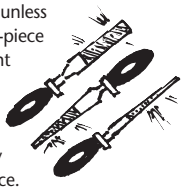
Test Your Metal



This machinist's tool set includes a 6"/155mm ruler graduated in 0.5mm for the first 5cm, and 0.1" and 1/64" for the first 3"; a heavy 100mm x 70mm machinist's square; a 6"/155mm caliper graduated in 1mm/.025" increments; and a 25mm x 0.01mm micrometer with extension handle, all inside a canvas storage pouch marked Duluth Trading Co. These ain't toys, boys--these are quality, precision instruments at a bargain price.

43525 Machinist's Tool Set $29.50/each

Diamonds Are A Boy's Best Friend



Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

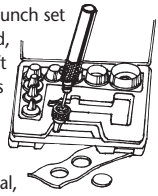
94591 Diamond Files $15.95/each

Hobby Drill

A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 Push Drill Set $12.85/each

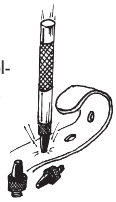
Want To Just Punch Something?



Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.

92968 9 Piece Leather Punch $21.95/each

Cow Poke



Our modular leather hole-punch set has a 3-1/2" long carbon-steel knurled handle and screw-on hollow punches at 1.5, 2, 2.5, 3, 4, and 5mm. These, according to our Associate VP for Leather Punching, are much easier to position in line with other holes than those pliers-type punches. Now let out those belts-or make your own wing-tips.

94504 Leather Punch Set $4.75/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.

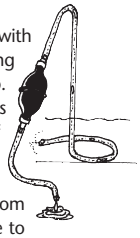
92282 9-Piece Punch Set $8.95/each

Clever Pump

That's what we say about this drill pump! Screw hoses to the threaded inlet and outlet valves (3/4"-14 standard garden hose size) and attach the 1/4" dia. shaft to your drill. Turn the shaft and it pumps for you. Great for aquariums, flood plains, waterbeds, maybe even a mechanical straw! Pump is 2-7/8" dia., 4-1/2" long with the in/out valves.

91080 Drill Operated Pump $5.75/each

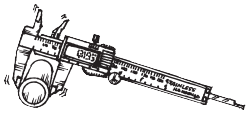
Gas Guzzler



Our bulb-type manual siphon pump comes with 12" and 45" lengths of clear vinyl 3/16" tubing that attach to a 3-1/2" long x 1-7/8" dia bulb. Made for petroleum products. At $3.50, it pays for itself with the first gallon you suck out of your neighbor's Toyota. (Just kidding!) Use it to empty oil on something besides the garage floor or your head, fill the mower straight from the mini-van, or transfer gas from one vehicle to another. (Check to make sure you own both vehicles first.)

38742 Siphon Pump $3.95/each

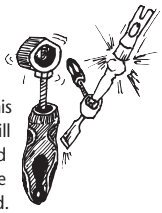
Digital Calipers



Electronics. The best thing that ever happened to calipers. Save your eyesight and measure accurate outside and inside dimensions with this digital instrument. Powered by an included button-cell battery, it measures up to 6 inches in .001 increments or 155 millimeters in .01 increments. Hardened stainless steel, 9-1/4" x 3" OA, with a locking vernier, it comes with a nice sturdy storage case and extra battery.

93237 Digital Calipers $19.95/each

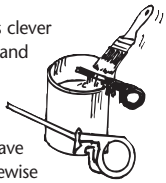
Your Other Other Hand



Remember the last time you missed the head of your chisel and redesigned the second knuckle of your thumb with a hammer? Next time, avoid the pain and get this other hand, a threaded bracket that will hold tools from 1/16" to 5/8" dia, attached to a big padded hand grip that will keep the hammer 5" away from your poor hand. Measures 6-3/4" long and is designed to hold punches, chisels, metal stamps, that stuff.

95310 Punch/Chisel Holder $6.50/each

You Drip



Sorry. Meant to say You Drip? If so, this clever bracket will snap onto your paint can and provide a bar for scraping excess paint off your brush and into the can, instead of down the side or into the can's gutter. This means that you save paint! Also useful as a brush rest that likewise drips into the can, for further paint-saving. Measures 6" long and fits quart or gallon cans.

43603 Brush Buddy $3.95/pkg(2)

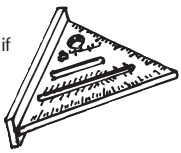
Check Your Inseam?

Whenever we drop in on our tailor for a fitting, he's got a tape measure hanging around his neck. So much more attractive than wearing a metal on his belt, we think. More useful too, when measuring humans. Now you can be a tailor too, with our tailor's tape measure in a soft fabric-like PVC material. Measures 60" (152cm) x 3/4", marked in 1/8" increments on one side and 1mm increments on the other, with metal tabs on each end. You'll get (3) in some combination of white, light blue and yellow.

95100 Tailor's Tapes $2.75/pkg(3)

NEW!

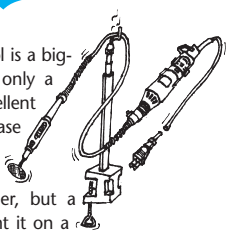
Square Deal



The speed square is the square to own if you're only going to own one square. It's the carpenter's multi-use friend for use as a protractor, rafter-, tri-, miter- or framing square, as well as a circular-saw guide. Measures 7" on the short sides, with degree markings and an inch ruler along one edge, and both top-cut and common scales, and a nail gauge. Made of cast aluminum.

43569 Speed Square $2.95/each

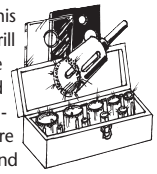
Rotary Tool Set



Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.

92283 Rotary Tool w/Stand 34.95/each

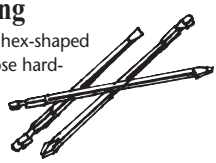
Diamond Hole Saws Are Forever



The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 Boxed Hole Saws $59.95/each

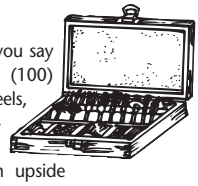
Long-Distance Screwing



You get a 4-pack of standard 1/4" hex-shaped driver bits that are 6" long for those hard-to-reach screw-heads. Includes a 1/4" slotted driver plus #1 & #2 Phillips and a #2 Robertson in case you're Canadian.

94999 Long Drivers $4.50/each

Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

36142 Rotary Accessories $13.50/each

For Little Jobs

If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

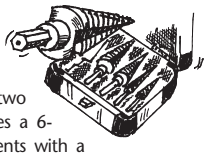
92160 Mini Router Bits $16.85/each

Skinny Bits

Skinny mini bits for your mini drill. Our each is a set of (15) high-speed steel drill bits ranging from 1.05 mm to 2 mm. All have 1/16" dia shafts. All fit into marked slots in the compact vinyl storage pouch.

92335 Mini Bits $3.95/each

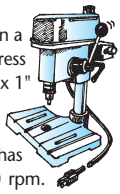
Step Right Up



This 5-piece step drill set are high-speed steel with cobalt coatings, tri-flat 1/4" shanks for a sure grip and two flutes to deburr as they drill. Includes a 6-step, 3/16" to 1/2" in 1/16" increments with a 1/4" shank; a 9-step, 1/4" to 3/4" in 1/16" increments with a 1/4" shank; 10-step, 1/4" to 1-3/8" in 1/8" increments with a 3/8" shank; 12-step, 3/16" to 7/8" in 1/16" increments with a 3/8" shank; and a 13-step, 1/8" to 1/2" in 1/32" increments with a 3/8" shank. Best for drilling thin steel, stainless, copper, aluminum, etc.

94915 Step Drill Set $27.75/each

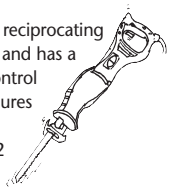
Son Of A Drill Press



This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.

93984 Mini Drill Press $74.95/each

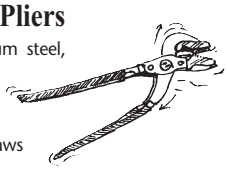
Sawzawholebunchastuff



Saws pretty much all, this adjustable-speed reciprocating saw. Speeds from 600 to 2400 strokes/min and has a soft-grip body, trigger lock, rotary speed control and operates at 120VAC @ 5.5 amps. Measures a pretty standard 18" long x 6" and comes with a 5" - 12 tpi wood blade, a 3-1/4" - 32 tpi bi-metal blade, a hex key for the chuck and spare brushes. From All-Power™. UL.

43390 Reciprocating Saw $39.50/each

Major-League Joint Pliers



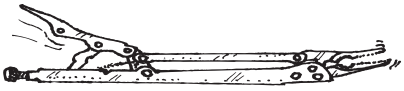
A full foot of chrome vanadium steel, with a patented joint design that, the mfr says, won't loosen with use. Have padded handles, and boltless, rivetless jaws that open parallel to 2-1/2".

43524 Large Joint Pliers $9.50/each

Attach Anything!

You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

92581 100-Pc Bit Set $13.75/each

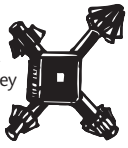


Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

94089 Long Locking Pliers $15.50/each

Chuck Keys



How many chucks would a key chuck key if a key chuck could key chucks. A key chuck would key...oh forget it. Buy this (4) headed key chuck and know you will have the right size for most popular chucks on tools from Delta, Black & Decker, Bosch and other manufacturers of portable and smaller stationary tools.

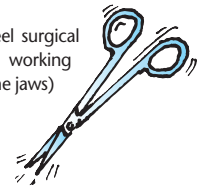
91507 4-Way Chuck Key $2.50/each

Skinny But Strong Like Bull

Our thinner picker-upper, but with a powerful 5-lb-pull, 9/16" dia magnet on the business end (for spilled nails, the screw that rolled under the stove, or the heavy wrench you dropped into the sump). The 5/16" dia x 5-1/4" long 4-draw barrel extends to a full two feet. Has a convenient pocket clip.

93985 Skinny Picker-Upper $2.95/each

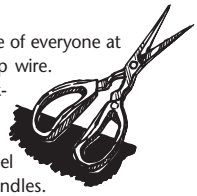
Snip, Snip, Snip



You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.

41830 Surgical Scissors $3.75/pkg(3)

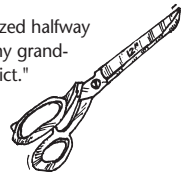
Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

30457 Stainless Scissors $3.95/each

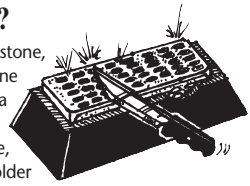
Shear Monsters



These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.

95010 12″ Tailors Shears $9.75/each

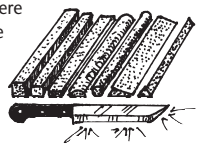
Whet's Your Problem?



Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

93750 Whetstone $19.95/each

Seven Blocks Of Granite?



Okay, the seven blocks of granite were the Fordham offensive line in the 1930s, but these seven sharpening stones are the next best thing if you want to keep things on the cutting edge. All the stones are 6" long in various profiles of silicon carbide (180 grit), iron oxide and aluminum oxide (both 150 grit). Shapes include round, half-round, square, triangular, rectangular and wedges. Note the give-away price.

94350 Sharpening Stones $6.50/each

Cyanoacrylate-R-Us

Stick to it with (2) 0.702 oz (4g total) tubes of cyanoacrylate super glue. Best on ceramics, glass, metal, rubber, leather, wood, many plastics and artificial nails (the one on your fingers, we assume). Tubes have applicator tips.

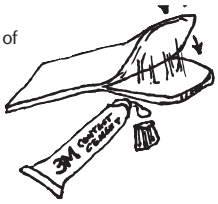
43406 Super Glue $3.95/pkg(2)

Steel Yourself

This 2-part steel epoxy, cold-welding compound from VersaChem® hardens overnight and can be drilled, threaded, machined, tapped or filed. You get (2) 1-oz tubes in a dark gray color.

43020 Steel Epoxy $2.95/each

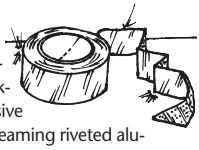
We'll Contact You



You'll get a one-ounce tube of contact cement which will stick when in contact with plastic, metal, glass, vinyl and rubber. Has a 24-hour cure time, so be patient for a change. Made in the USA for 3M®.

43012 Contact Cement $2.95/each

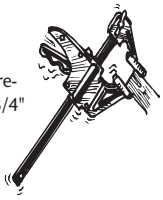
Aluminum, On A Roll



Mega-useful aluminum tape. A 2″ wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2″ Aluminum Tape $7.50/each

A Gripping Tale



What a cool little clamp! Only 8" long overall, the jaws open to 4" when you press the release button and close incrementally as you pull the trigger. The 3/4" x 7/8" pads on the metal-and-plastic tool won't mar the surfaces they're sandwiching. Makes you want to find something to clamp!

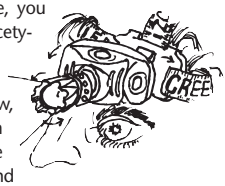
92041 4″ Trigger Clamp $2.50/each

Krazy Like a Foks

They call it the "Krazy Cutter" and it's going to make your life a whole bunch easier. It's a little 2-3/8" long x 3/16" thick teardrop-shaped paper slicer with a teensy rust- and dullness-proof ceramic blade that magically cuts through paper and plastic. Perfect for clipping newsprint, cutting wrapping paper, and opening deviously sealed packaging, including the heavy stuff if you press a bit. Even CD cases. The krazy part? Won't cut your fingers or anything else. You could run it right over your hand, press down and everything, and nothing. Really. We tried it on some expendable employees. You know what this means? You can take it on airplanes, which further means that when you get to the coast you'll actually be able to open all the packages full of the stuff you sent ahead.

92855 Krazy Cutter $5.50/each

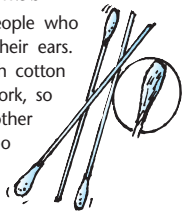
C'mon Baby, Light Your Forehead



Unlike Welsh coal miners of yore, you don't have to make your own acetylene to see in the dark. Just click on your 3W bright white Cree LED headlamp and adjust it for low, high or strobe (for disco night in the mine). Great for nighttime bicycling, too. It's weatherproof and shockproof, with a 5-way vertical tilt, a triple head-strap and a focus adjustment. Runs on (3) "AAA"s that you add, and the bulb has a 110,000-hour life expectancy, which is more time than anyone should be spending in a mine or on a bike anyway.

95316 Cree Headlamp $8.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 Long Cotton Swabs $3.75/pkg(3)

NEW!

The Gumby Of Oil-Change Funnels

What's green and bendy and makes you smile? These rubber-coated flexible funnels, which will put an end to pouring used motor oil on the garage floor and up your sleeve. Like Gumby, they're fun to bend into funny shapes. You pick the small funnel at 9" x 4-3/4" tapering to 2-1/4", or the large one at 14-1/2" x 6-5/8" tapering to 3". And of course they're not just for motor oil--you could use them to pour paint, too.

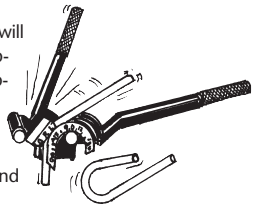
43733 Small Bendy Funnel $7.95/each
43732 Large Bendy Funnel $9.95/each

Dishwasher Safe Glue

Duco® cement is an isopropanol and acetone-based cement that will bond glass, ceramics, china, metal, phenolic plastics and wood. It's among the most popular household cements, dries clear and is dishwasher safe. Our each is a 1 oz tube.

43021 Duco® Cement $2.95/each

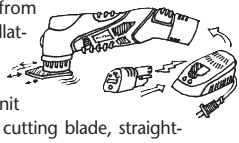
Get Bent



This triple-threat tube bender will handle 1/4", 5/16" and 3/8" copper, steel alloy or aluminum tubing. Has 7-1/4" long handles for added leverage, and calibrated markings for bends of 0 to 180 degrees. Anything beyond that would be excessive.

42773 Tube Bender $8.75/each

The Reborn Oscillator

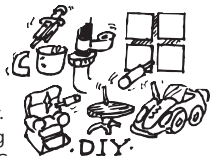


Freshly reconditioned from Mastercraft®, this 9-speed oscillating tool has a 12 volt 1.5AH rechargeable Lithium-Ion battery with a diagnostic charge unit (1-hour charge cycle), a plunge cutting blade, straight-cut wood/metal blade, 2-7/8" semi-circular wood/drywall blade, scraper blade, triangular sanding pad with Velcro and an LED light to see what your oscillating on. Just under 11" long and in a zippered carrying case. Includes a 32-page manual in English and French in case you decide to rehab an apartment in Paris.

43270 Oscillating Tool $39.50/each

NEW!

Fix It Yourself



This multi-handy little kit allows you to do what the army calls "first echelon maintenance," which means pretty much fix it yourself, trooper. You get 2-part epoxy for bonding wood, glass, ceramics, metal, PVC, leather and concrete; silicone tape for plumbing and electrical use; (3) wood-tone scratch pens; a white-grout filler pen; a clear UV-activated scratch pen for cars; plus a little instruction booklet.

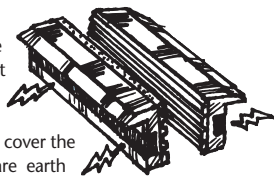
43708 Fix-It Kit $6.75/each

Price Cut

Trying to cut back on hobby expenditures? This incredibly priced utility knife set is x-actly what you need. Standard interchangeable blades and holders, the largest of which has an easy-grip, screwdriver-type handle. Everything is lined up in a fitted plastic box with extra blades magnetically anchored. The 13–piece set has (3) holders, plus assorted blades. The 48–piece set has (7) holders, a wide assortment of blades, (1) tube of glue, and (1) sharpening stone. Very nicely priced. Very sharp.

91927 Hobby Knives 13 Piece $4.95/each
92264 Hobby Knives 48 Piece $16.95/each

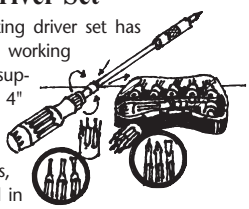
Soft Jaws



Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 Rubber Vise Pads $12.50/each

Warranty-Voider's Driver Set



This 44-piece, precision ratcheting driver set has mini- bits that are perfect for working inside all the things you're not supposed to be inside of. You get a 4" ratchet driver; a nearly 4" extension; and boo-coo bits from teensy to just small in flatheads, Philips, pozis, hex and torx, all in chromium-vanadium steel and all in a nice carrying case. Bits are in (7) circular holders (like speed-loaders) holding (6) each, which will also fit inside the driver handle.

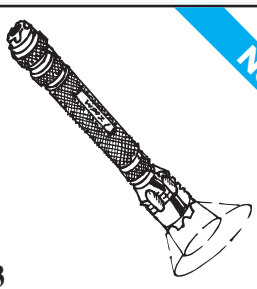
93986 Tiny Driver Set $13.95/each

New!

Glows While You Think!

Our most recent tin of Crazy Aaron's Thinking Putty® helps you cogitate while you massage it, like all the other versions, but this one is also UV-reactive. The harder you think, the more it glows. Not really, but it does glow in the dark. You get 3.2 oz in a 4" dia tin, plus a little UV LED keychain light. Trust us--you really, really knead this. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95399 GITD Thinking Putty® $14.95/each



New!

Cree X 3

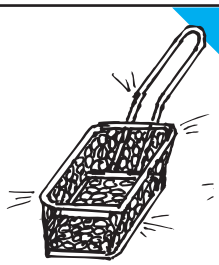
This superbright 3W LED Cree flashlight runs on (3) "AAA" batteries, included. Has low/high/strobe modes, a lens with adjustable focus from spot to flood, and a wrist strap. Measures a handy 7-1/8" long x 15/16" dia in gold-tone knurled aluminum.

95317 Cree Flashlight $9.95/each

Mini Fryolator Baskets

Nothing says caterer-cute like serving stuff, deep-fried or not, in these little metal baskets made to look like the ones fry cooks plunge into deep fryers. Call it cholesterol chic. Add a touch of whimsy to your next party with these, available in silver- of gold-tone plated steel, in (2) sizes, 4" x 3-1/4" x 2-1/2" with a 3-1/2" handle or 4-3/4" x 4" x 3-1/8" with a 3-3/4" handle.

43693	**Small Silver Basket**	**$2.95/each**
43694	**Small Gold Basket**	**$2.95/each**
43695	**Large Silver Basket**	**$3.95/each**
43696	**Large Gold Basket**	**$3.95/each**

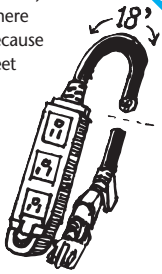


New!

PRSRT STD
U.S. POSTAGE
PAID
AMERICAN
SCIENCE & SURPLUS

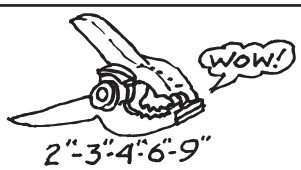
Triple Your Power

This heavy duty (16/3AWG) black electrical cord goes where others can't, simply because it's an impressive 18 feet long. Room-to-room? Down the hall and around a corner? No problem with this one. Has (3) grounded outlets on the end, and is rated for up to 13A indoor use. UL.



New!

43729 Triple Extension Cord $7.75/each



Clamp Cornucopia

Got unmet clamping needs? This (18)-piece set of tough nylon clamps with stiff, tempered steel springs and soft, swivel pads will hold together pretty much anything. You get (8) with 3/4" deep jaws that open to 1-1/8"; (4) 1-1/4" deep x 1-3/8"; (2) 1-3/4" deep x 2"; (2) 2-3/8" deep x 2-1/4"; and (2) 3-1/2" deep x 3-5/8".

95412 18-Piece Clamp Set New! $7.95/each

AMERICAN
SCIENCE & SURPLUS
P.O. Box 1030 ● Skokie, Illinois 60076

Thousands more items with Photos at sciplus.com